

D*JK/D*JT

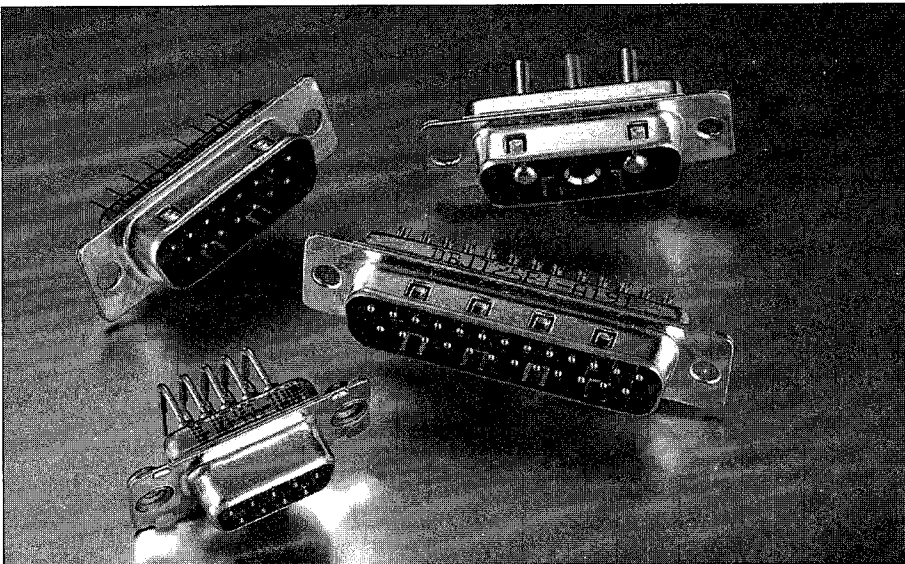
Filter connectors series D*JK and D*JT from ITT Cannon especially designed for commercial applications provide excellent protection against EMI and RFI.

Using D Subminiature standard components a cost-effective production can be achieved as well as 100% compatibility with equivalent products according to DIN 41652. D Subminiature standard accessories can be used.

High quality tubular ceramic capacitors are assembled onto the D*JK contacts and soldered to contact and backshell while series D*JT connectors apply planar array filters.

Applications:

- EMI/RFI Sensitive Electronics
- Test & Measurement Equipment
- Computer Equipment
- Medical Equipment
- Telecommunication Transmission



Product Features

- HF-tightness and mechanical stability by closed backshell
- Free-stamped grounding fingers (pin connector only)
- Straight and 90° solder pins (D*JK)
- Solder cups, straight and 90° solder pins (D*JT)
- Versatile mounting possibilities (brackets, captive nuts)
- Contact finish according to performance class 2 (standard) or class 1

Specifications

Temperature Range Per DIN IEC 68 Part 1 -55°C to 125°C

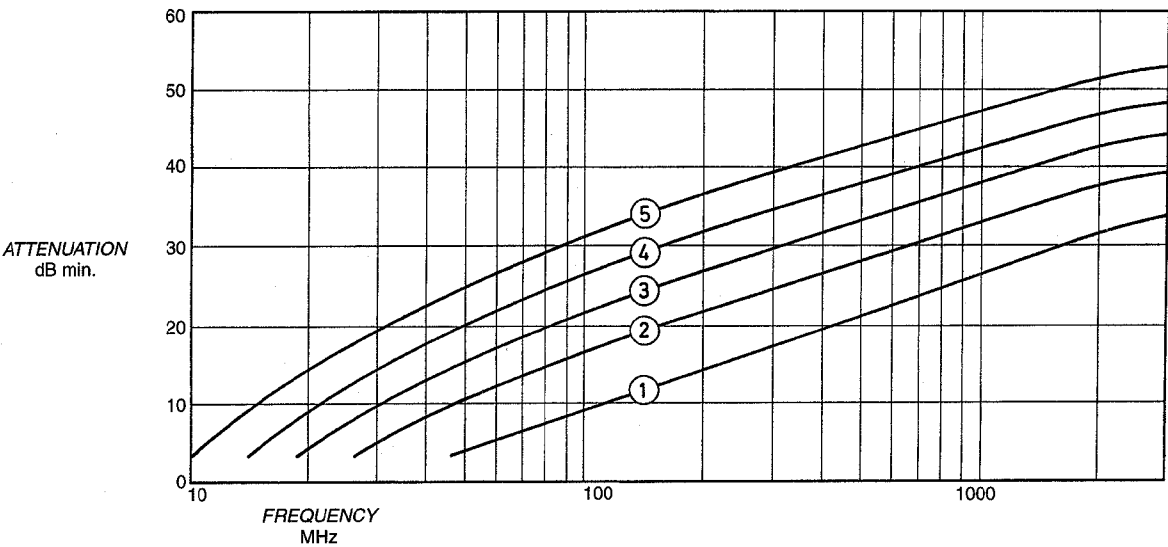
Materials and Finishes

Description	Material	Finish
Shell	Steel	Tin
Insulator	Thermoplastic, UL 94V-0	None
Contacts	Copper Alloy	Gold over Nickel

Mechanical Data

Coupling	Friction, accessories
Polarization	Keystone shape of shell
Termination	PC tails, straight and 90° Solder cups

D*JK Filter Performance



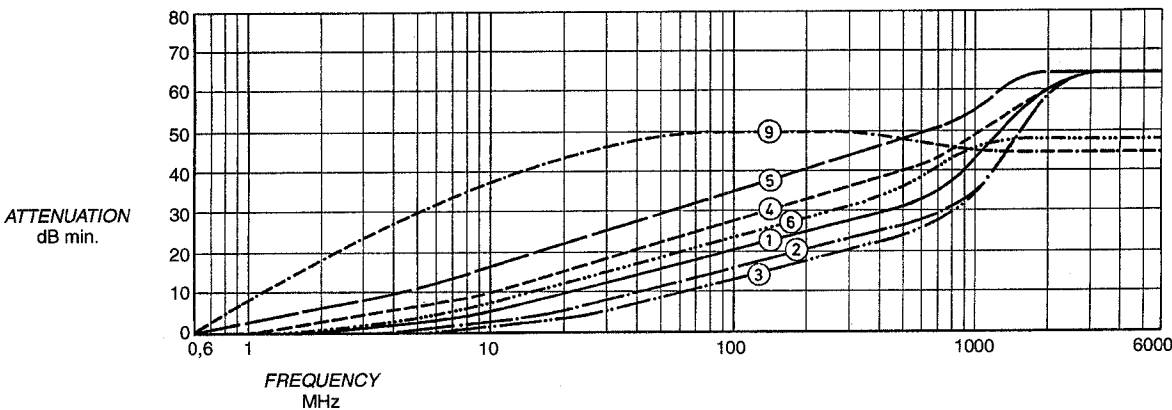
D*JK Electrical Data

Voltage rating (working)	100 VDC
Current rating	5 A
Insulation resistance, electrification time 30 s, temperature 25°C	5000 MΩ min./100 V
Dielectric Withstanding Voltage (Sea Level) 500 micro amps max. charge/discharge	250 VDC
Filter Type C	Capacitor
Filter Symbol per DIN	

Filter designation	5	4	3	2	1
Capacitance, type at 1 KHz, 0,1 Vrms, 25°C	1500 pF	1000 pF	680 pF	470 pF	330 pF
Frequency MHz	Attenuation db min.	Attenuation db min.	Attenuation db min.	Attenuation db min.	Attenuation db min.
10	3	—	—	—	—
30	20	14	10	7	2
100	31	27	22	18	9
300	39	35	30	27	18
1000	47	42	37	32	28
2000	51	46	42	36	31

Attenuation per MIL-STD-220 at 25°C with no applied voltage or current

D*JT Filter Performance



D*JT Electrical Data

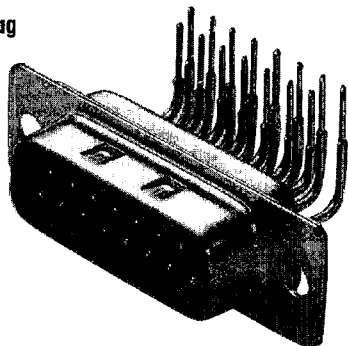
Voltage rating (working)	200 VDC/120 Vrms, 400 Hz
Current rating	5 A (Size 20 contacts), 30 A (Size 8 contacts)
Insulation resistance, electrification time 30 s, temperature 25°C	10,000 MΩ min./100 V
Dielectric Withstanding Voltage (Sea Level) 500 micro amps max. charge/discharge	500 VDC
Filter type C	Capacitor
Filter symbol per DIN	

Filter designation	9	5	4	6	1	2	3
Capacitance, type at 1 KHz, 0,1 Vrms, 25°C	47000 pF	5000 pF	2000 pF	1500 pF	1000 pF	500 pF	250 pF
Frequency MHz	Attenuation db min.	Attenuation db min.	Attenuation db min.	Attenuation db min.	Attenuation db min.	Attenuation db min.	Attenuation db min.
5	30	11	6	3	—	—	—
10	37	16	10	7	5	2	1
100	50	35	27	23	20	16	14
1000	45	54	48	46	42	37	35
2000	—	64	60	—	60	60	60
5000	—	64	64	—	64	64	64

Attenuation per MIL-STD-220 at 25°C with no applied voltage or current

D*JK — 90° PC Tails — Standard Footprint .318♦ or .283 inch ♦♦

Plug



Part Numbers

Shell Size	Layout	Through Hole	Clinch Nut #4-40 UNC
DE	9	DEJK9P*-1U0N	DEJKE9P*-1U0N
DA	15	DAJK15P*-1U0N	DAJKE15P*-1U0N
DB	25	DBJK25P*-1U0N	DBJKE25P*-1U0N
DC	37	DCJK37P*-1U0N	DCJKE37P*-1U0N

* Insert filter designator. Example: DEJK9P4-1U0N (For 1000 pF Filter Capacitance)

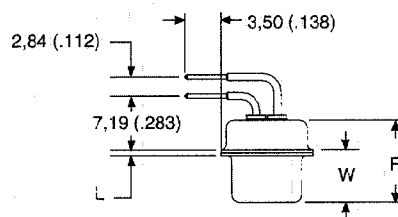
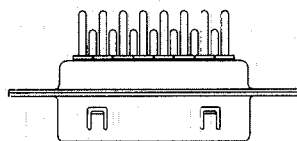
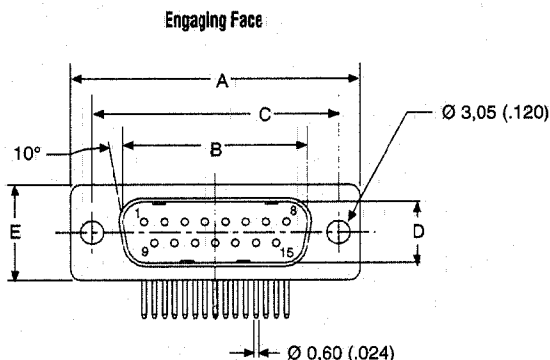
Note: For performance class 1 add -A190. Example: DEJK9P1-1U0N-A190

Reader's Resource

- ♦ For contact cavity arrangements, see page 224.
- ♦ For P.C. hole patterns, see page 272.
- ♦ For panel cutouts, see page 221.
- ♦ For hardware views (European), see page 227.

Filter Designator*	Filter Capacitance
1	330 pF
2	47C pF
3	68C pF
4	100C pF
5	150C pF

For electrical data, see page 106.



Dimensions

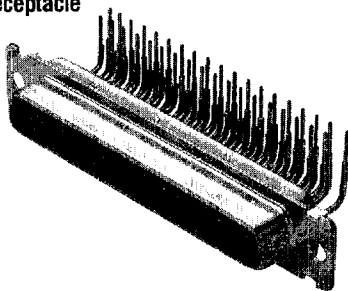
Shell Size	A ±0.38 (.015)	B ±0.13 (.005)	C ±0.13 (.005)	D ±0.13 (.005)	E ±0.38 (.015)	F ±0.25 (.010)	W ±0.37 (.015)	W ±0.41 (.016)	L ±0.25 (.010)
DE	30.81 (1.213)	16.92 (.666)	24.99 (.984)	8.36 (.329)	12.55 (.494)	10.72 (.422)	6.69 (.264)	—	0.76 (.030)
DA	39.14 (1.541)	25.25 (.994)	33.32 (1.312)	8.36 (.329)	12.55 (.494)	10.72 (.422)	6.69 (.264)	—	0.76 (.030)
DB	53.04 (2.088)	38.96 (1.534)	47.04 (1.852)	8.36 (.329)	12.55 (.494)	10.72 (.422)	—	6.84 (.269)	0.99 (.039)
DC	69.32 (2.729)	55.42 (2.182)	63.50 (2.500)	8.36 (.329)	12.55 (.494)	10.72 (.422)	—	6.84 (.269)	0.99 (.039)

♦ Connector footprint measured from the front shell.

♦♦ Connector footprint measured from the rear shell.

D*JK — 90° PC Tails — Standard Footprint .318♦ or .283 inch ♦♦

Receptacle



Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 272.
- For panel cutouts, see page 221.
- For hardware views (European), see page 227.

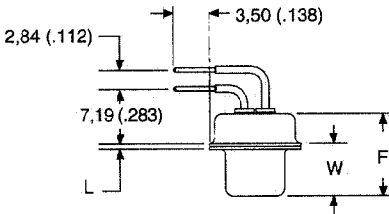
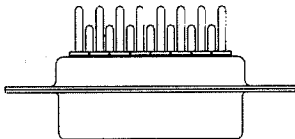
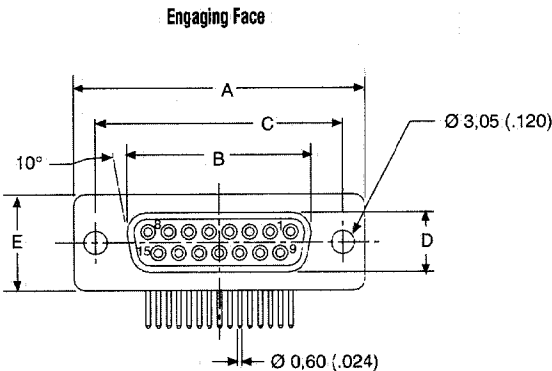
Part Numbers

Shell Size	Layout	Through Hole	Clinch Nut #4-40 UNC
DE	9	DEJK9S*-1U0N	DEJKE9S*-1U0N
DA	15	DAJK15S*-1U0N	DAJKE15S*-1U0N
DB	25	DBJK25S*-1U0N	DBJKE25S*-1U0N
DC	37	DCJK37S*-1U0N	DCJKE37S*-1U0N

* Insert filter designator. Example: DEJK9S4-1U0N (for 1000 pF Filter Capacitance)
Note: For performance class 1, add -A190. Example: DEJK9S1-1U0N-A190

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.



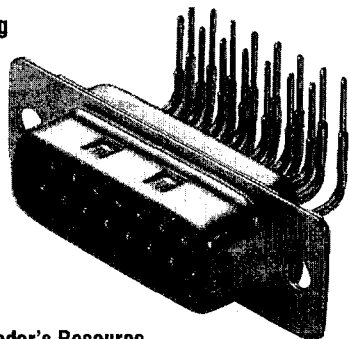
Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	L ±0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)

- ♦ Connector footprint measured from the front shell.
- ♦♦ Connector footprint measured from the rear shell.

D*JK — 90° PC Tails — European Footprint 10,2♦ or 9,4 mm♦♦

Plug



Reader's Resource

- ♦ For contact cavity arrangements, see page 224.
- ♦♦ For P.C. hole patterns, see page 273.
- ♦ For panel cutouts, see page 221.
- ♦ For hardware options (European), see page 227.

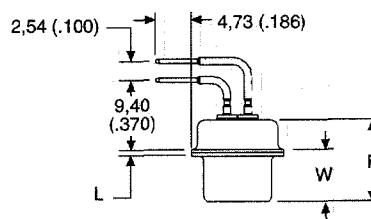
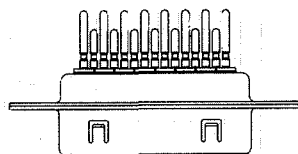
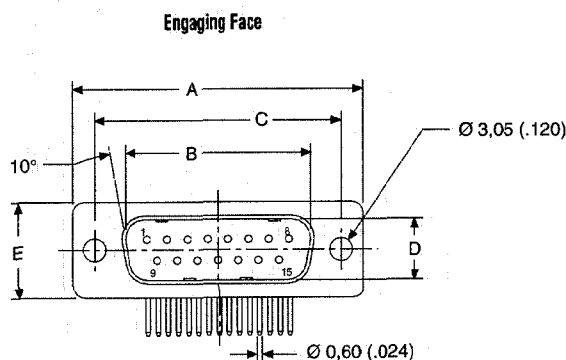
Part Numbers

Shell Size	Layout	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
DE	9	DEJK9P*-1A0N	DEJKE9P*-1A0N	DEJKX9P*-1A0N
DA	15	DAJK15P*-1A0N	DAJKE15P*-1A0N	DAJKX15P*-1A0N
DB	25	DBJK25P*-1A0N	DBJKE25P*-1A0N	DBJKX25P*-1A0N
DC	37	DCJK37P*-1A0N	DCJKE37P*-1A0N	DCJKX37P*-1A0N

* Insert filter designator. Example: DEJK9P4-1A0N (For 1000 pF Filter Capacitance)
 Modifier: For performance class 1 add -A190. Example: DEJK9P1-1A0N-A190

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.



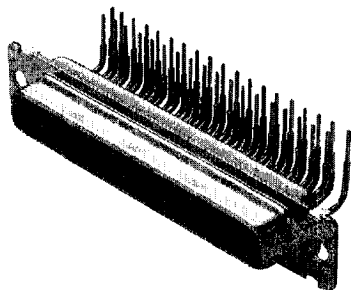
Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,37 (.015)	W ±0,41 (.016)	L ±0,25 (.010)
DE	30,81 (1.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,69 (.264)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,69 (.264)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,72 (.422)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2.500)	8,36 (.329)	12,55 (.494)	10,72 (.422)	—	6,84 (.269)	0,99 (.039)

- ♦ Connector footprint measured from the front shell.
- ♦♦ Connector footprint measured from the rear shell.

D*JK — 90° PC Tails — European Footprint 10,2♦ or 9,4 mm♦♦

Receptacle



Part Numbers

Shell Size	Layout	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
DE	9	DEJK9S*-1A0N	DEJKE9S*-1A0N	DEJKX9S*-1A0N
DA	15	DAJK15S*-1A0N	DAJKE15S*-1A0N	DAJKX15S*-1A0N
DB	25	DBJK25S*-1A0N	DBJKE25S*-1A0N	DBJKX25S*-1A0N
DC	37	DCJK37S*-1A0N	DCJKE37S*-1A0N	DCJKX37S*-1A0N

* Insert filter designator. Example: DEJK9S4-1A0N (for 1000 pF Filter Capacitance)

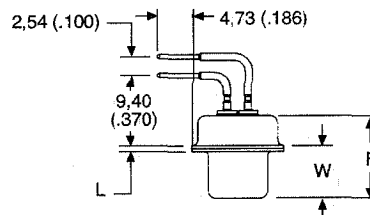
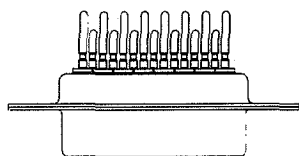
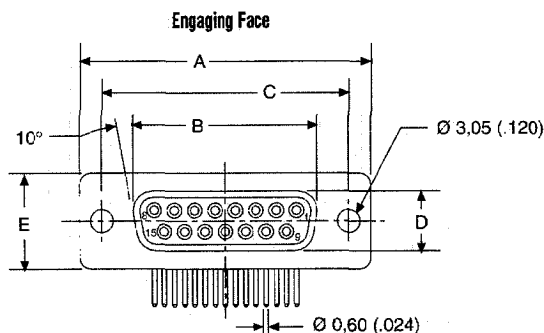
Note: For performance class 1, add -A190. Example: DEJK9S1-1A0N-A190

Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 273.
- For panel cutouts, see page 221.
- For hardware options (European), see page 227.

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.



Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	L ±0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,63 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)

- ♦ Connector footprint measured from the front shell.
- ♦♦ Connector footprint measured from the rear shell.

D*JK — 90° PC Tails and Metal Brackets — Standard Footprint .318♦ or .283 inch♦♦

Plug

Reader's Resource

- ✱ For contact cavity arrangements, see page 224.
- ✱ For P.C. hole patterns, see page 273.
- ✱ For panel cutouts, see page 221.
- ✱ For hardware views (European), see page 227.
- ✱ For alternate bracket configuration (when connectors are supplied without boardlocks), see page 226.
- ✱ For pushfit/boardlock configuration, see page 225.

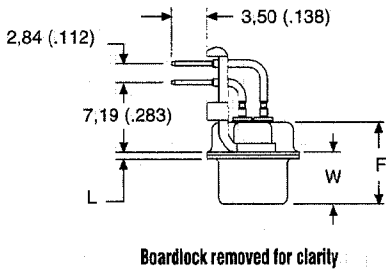
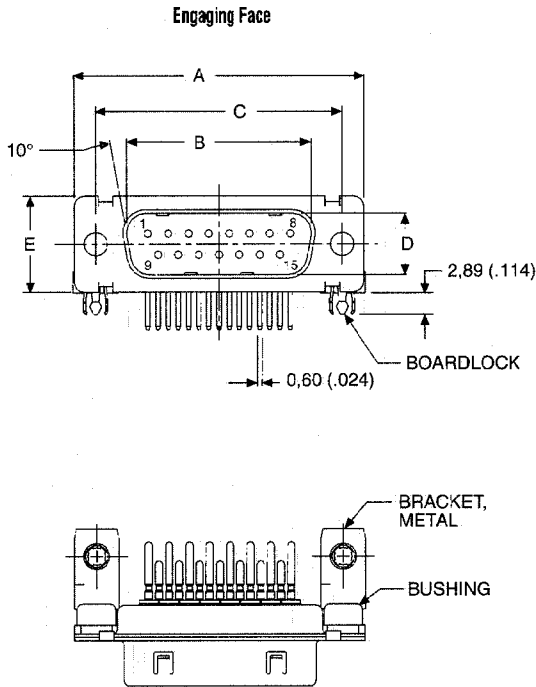
Part Numbers

Shell Size	Layout	Bracket, #4-40 Nut	Bracket, #4-40 Nut, Boardlock
DE	9	DEJK9P*-1U7N	DEJK9P*-1U7N-146
DA	15	DAJK15P*-1U7N	DAJK15P*-1U7N-146
DB	25	DBJK25P*-1U7N	DBJK25P*-1U7N-146
DC	37	DCJK37P*-1U7N	DCJK37P*-1U7N-146

Insert filter designator *. Example: DEJK9P4-1U7N-146 (For 1000 pF Filter Capacitance)
Note: For performance class 1, add -A190. Example: DEJK9P4-1U7N-A190-146

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.



Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,368 (.0145)	W ±0,41 (.016)	L ±0,25 (.010)
DE	30,81 (.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DA	39,14 (.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2.500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)

- ♦ Connector footprint measured from the front shell.
- ♦♦ Connector footprint measured from the rear shell.

D*JK — 90° PC Tails and Metal Brackets — Standard Footprint .318♦ or .283 inch♦♦

Receptacle

Reader's Resource

For contact cavity arrangements, see page 224.
For P.C. hole patterns, see page 273.
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For hardware views (European), see page 227.
For alternate bracket configuration (when connectors are supplied without boardlocks), see page 226.
For pushfit/boardlock configuration, see page 225.

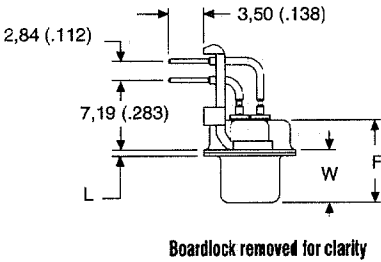
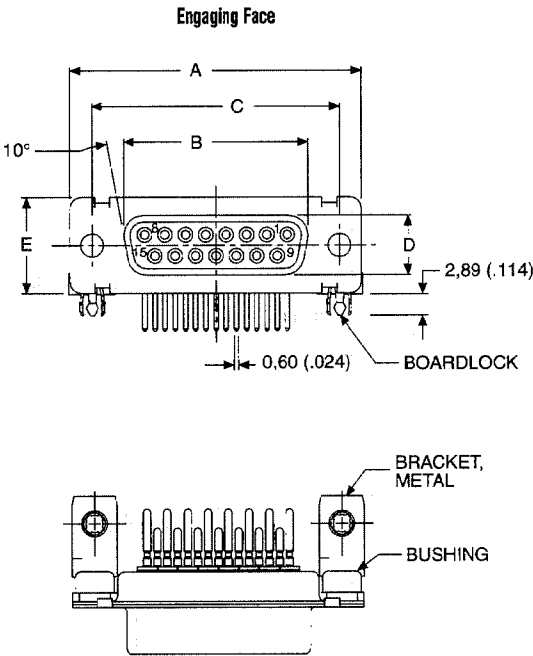
Part Numbers

Shell Size	Layout	Bracket, #4-40 Nut	Bracket, #4-40 Nut, Boardlock
DE	9	DEJK9S*-1U7N	DEJK9S*-1U7N-146
DA	15	DAJK15S*-1U7N	DAJK15S*-1U7N-146
DB	25	DBJK25S*-1U7N	DBJK25S*-1U7N-146
DC	37	DCJK37S*-1U7N	DCJK37S*-1U7N-146

Insert filter designator *. Example DEJK9S4-1U7N-146 (For 1000 pF Filter Capacitance)
Note: For performance class 1, add -A190. Example: DEJK9S4-1U7N-A190-146

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.



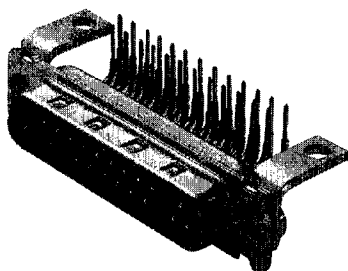
Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	L ±0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,63 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)

- ♦ Connector footprint measured from the front shell.
- ♦♦ Connector footprint measured from the rear shell.

D*JK — 90° PC Tails & Metal Brackets — European Footprint 10,2♦ or 9,4 mm♦♦

Plug



Part Numbers

Bushing with Through Hole	Captive Nut #4-40 UNC	Captive Nut M3	Post #4-40 UNC	Post M3
DEJK9P*-1AFN	DEJK9P*-1A7N	DEJK9P*-1A9N	DEJK9P*-1A8N	DEJK9P*-1AHN
DAJK15P*-1AFN	DAJK15P*-1A7N	DAJK15P*-1A9N	DAJK15P*-1A8N	DAJK15P*-1AHN
DBJK25P*-1AFN	DBJK25P*-1A7N	DBJK25P*-1A9N	DBJK25P*-1A8N	DBJK25P*-1AHN
DCJK37P*-1AFN	DCJK37P*-1A7N	DCJK37P*-1A9N	DCJK37P*-1A8N	DCJK37P*-1AHN

* Insert filter designator. Example: DEJK9P4-1A7N (For 1000 pF capacitance)

Notes: For performance class 1 add -A190. Example: DEJK9P1-1AFN-A190

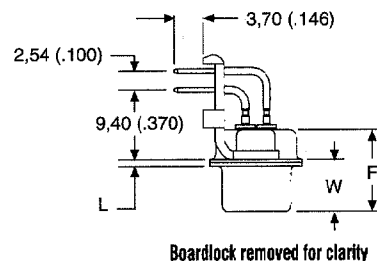
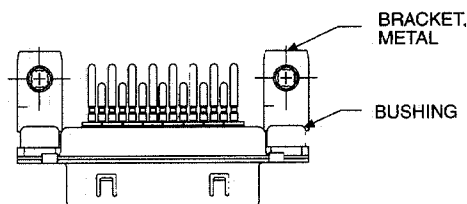
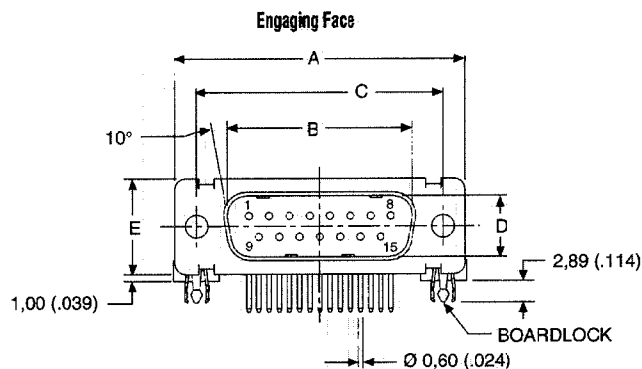
For pushfit/boardlocks add -146. Example: DEJK9P1-1AFN-A190-146

Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 273.
- For panel cutouts, see page 221.
- For hardware views (European), see page 227.
- For alternate bracket configuration (when connectors are supplied without boardlocks), see page 226.
- For pushfit/boardlock configuration, see page 225.

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.



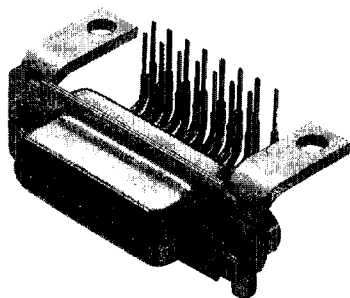
Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,368 (.0145)	W ±0,41 (.016)	L ±0,25 (.010)
DE	30,81 (1.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2.500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)

- ♦ Connector footprint measured from the front shell.
- ♦♦ Connector footprint measured from the rear shell.

D*JK — 90° PC Tails & Metal Brackets — European Footprint 10,2♦ or 9,4 mm♦♦

Receptacle



Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 273.
- For panel cutouts, see page 221.
- For hardware views (European), see page 227.
- For alternate bracket configuration (when connectors are supplied without boardlocks), see page 226.
- For pushfit/boardlock configuration, see page 225.

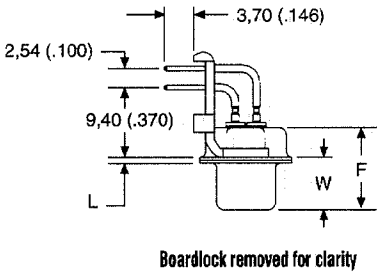
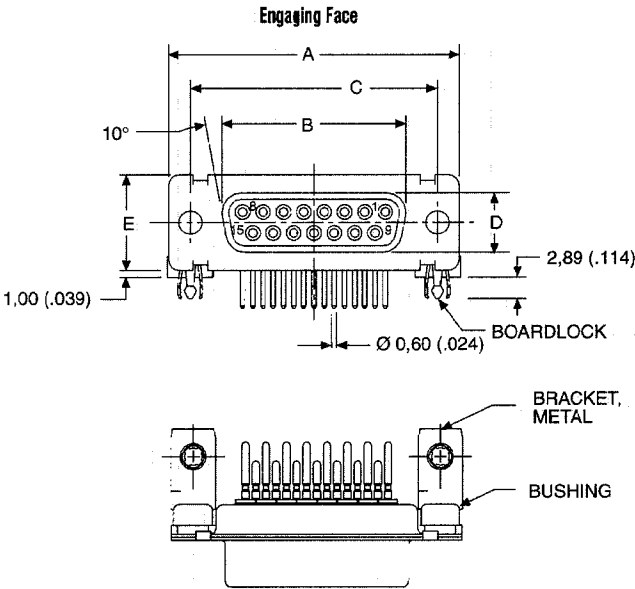
Part Numbers

Bushing with Through Hole	Captive Nut #4-40 UNC	Captive Nut M3	Post #4-40 UNC	Post M3
DEJK9S*-1AFN	DEJK9S*-1A7N	DEJK9S*-1A9N	DEJK9S*-1A8N	DEJK9S*-1AHN
DAJK15S*-1AFN	DAJK15S*-1A7N	DAJK15S*-1A9N	DAJK15S*-1A8N	DAJK15S*-1AHN
DBJK25S*-1AFN	DBJK25S*-1A7N	DBJK25S*-1A9N	DBJK25S*-1A8N	DBJK25S*-1AHN
DCJK37S*-1AFN	DCJK37S*-1A7N	DCJK37S*-1A9N	DCJK37S*-1A8N	DCJK37S*-1AHN

* Insert filter designator. Example: DEJK9S4-1A7N (For 1000 pF capacitance)
Notes: For performance class 1 add -A190. Example: DEJK9S1-1AFN-A190
For pushfit/boardlocks add -146. Example: DEJK9S1-1AFN-A190-146

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.



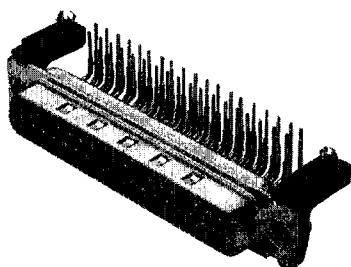
Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	K ±0,318 (.0125)	L ±0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	1,206 (.0475)	0,76 (.030)

- ♦ Connector footprint measured from the front shell
- ♦♦ Connector footprint measured from the rear shell

D*JK — 90° PC Tails & Plastic Brackets with Grounding Straps — European Footprint 10,2♦ or 9,4 mm♦♦

Plug



Part Numbers

Bushing with Through Hole	Captive Nut #4-40 UNC	Captive Nut M3	Post #4-40 UNC	Post M3
DEJK9P*-1ADN	DEJK9P*-1AWN	DEJK9P*-1AVN	DEJK9P*-1AJN	DEJK9P*-1AGN
DAJK15P*-1ADN	DAJK15P*-1AWN	DAJK15P*-1AVN	DAJK15P*-1AJN	DAJK15P*-1AGN
DBJK25P*-1ADN	DBJK25P*-1AWN	DBJK25P*-1AVN	DBJK25P*-1AJN	DBJK25P*-1AGN
DCJK37P*-1ADN	DCJK37P*-1AWN	DCJK37P*-1AVN	DCJK37P*-1AJN	DCJK37P*-1AGN

* Insert filter designator. Example: DEJK9P4-1AWN (For 1000 pF capacitance)

Notes: For performance class 1 add -A190. Example: DEJK9P1-1ADN-A190

For pushfit/boardlocks add -146. Example: DEJK9P1-1ADN-A190-146

Reader's Resource

For contact cavity arrangements, see page 224.

For P.C. hole patterns, see page 273.

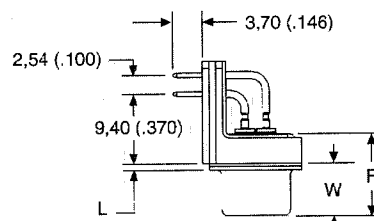
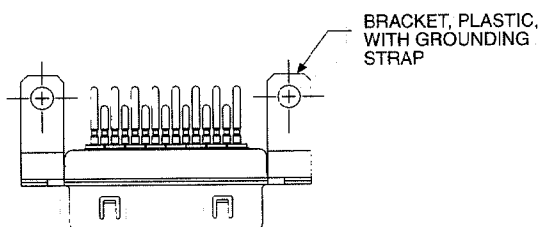
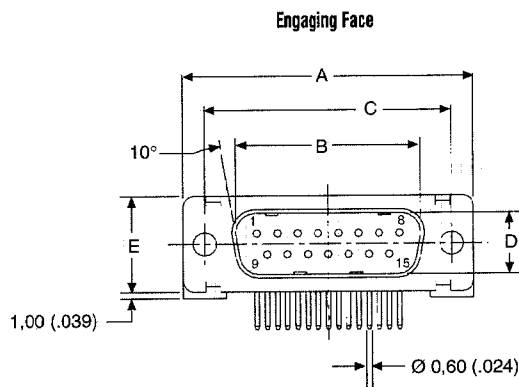
For panel cutouts, see page 221.

For hardware views (European), see page 227.

For pushfit/boardlock configuration, see page 225.

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.



Dimensions

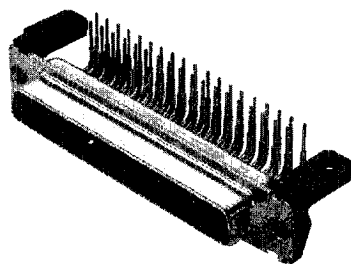
Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,368 (.0145)	W ±0,41 (.016)	L ±0,25 (.010)
DE	30,81 (1.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2.500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)

♦ Connector footprint measured from the front shell.

♦♦ Connector footprint measured from the rear shell.

D*JK — 90° PC Tails & Plastic Brackets with Grounding Straps — European Footprint 10,2♦ or 9,4 mm♦♦

Receptacle



Part Numbers

Bushing with Through Hole	Captive Nut #4-40 UNC	Captive Nut M3	Post #4-40 UNC	Post M3
DEJK9S*-1ADN	DEJK9S*-1AWN	DEJK9S*-1AVN	DEJK9S*-1AJN	DEJK9S*-1AGN
DAJK15S*-1ADN	DAJK15S*-1AWN	DAJK15S*-1AVN	DAJK15S*-1AJN	DAJK15S*-1AGN
DBJK25S*-1ADN	DBJK25S*-1AWN	DBJK25S*-1AVN	DBJK25S*-1AJN	DBJK25S*-1AGN
DCJK37S*-1ADN	DCJK37S*-1AWN	DCJK37S*-1AVN	DCJK37S*-1AJN	DCJK37S*-1AGN

* Insert filter designator. Example: DEJK9S4-1AWN (For 1000 pF capacitance)

Notes: For performance class 1 add -A190. Example: DEJKS1-1ADN-A190

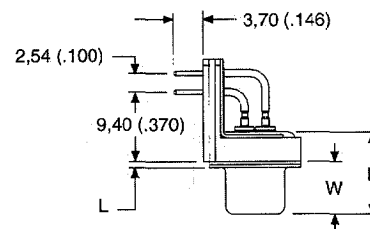
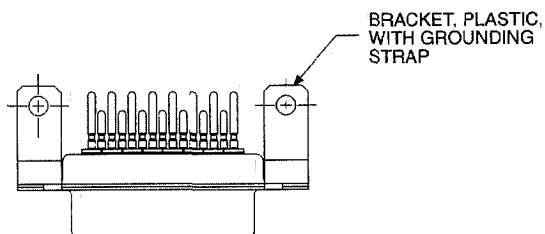
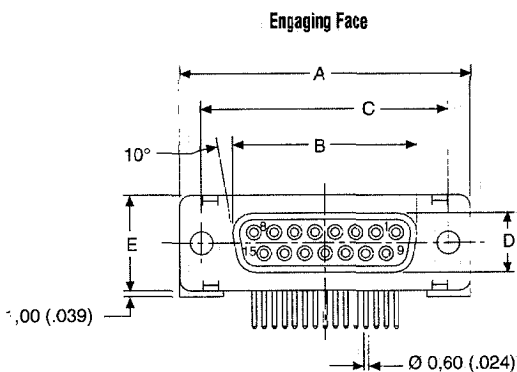
For pushfit/boardlocks add -146. Example: DEJK9P1-1ADN-A190-146

Reader's Resource

For contact cavity arrangements, see page 224.
 For P.C. hole patterns, see page 273.
 For panel cutouts, see page 221.
 For hardware views (European), see page 227.
 For pushfit/boardlock configuration, see page 225.

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.



Dimensions

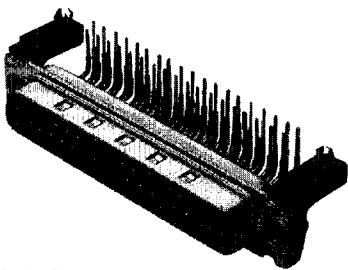
Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	L ±0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,58 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,64 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)

♦ Connector footprint measured from the front shell.

♦♦ Connector footprint measured from the rear shell.

D*JK — 90° PC Tails & Plastic Brackets — European Footprint 10,2♦ or 9,4 mm♦♦

Plug



Part Numbers

Bushing with Through Hole	Captive Nut #4-40 UNC	Captive Nut M3	Post #4-40 UNC	Post M3
DEJK9P*-1A5N	DEJK9P*-1AUN	DEJK9P*-1ATN	DEJK9P*-1A6N	DEJK9P*-1APN
DAJK15P*-1A5N	DAJK15P*-1AUN	DAJK15P*-1ATN	DAJK15P*-1A6N	DAJK15P*-1APN
DBJK25P*-1A5N	DBJK25P*-1AUN	DBJK25P*-1ATN	DBJK25P*-1A6N	DBJK25P*-1APN
DCJK37P*-1A5N	DCJK37P*-1AUN	DCJK37P*-1ATN	DCJK37P*-1A6N	DCJK37P*-1APN

* Insert filter designator. Example: DEJK9P4-1A5N (For 100C pF filter capacitance)

Notes: For performance class 1 add -A190. Example: DEJK9P1-1A5N-A190

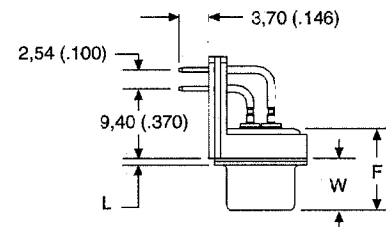
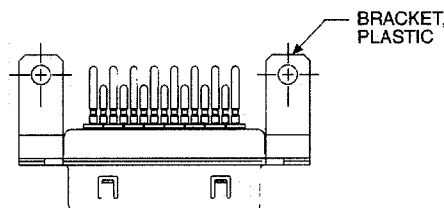
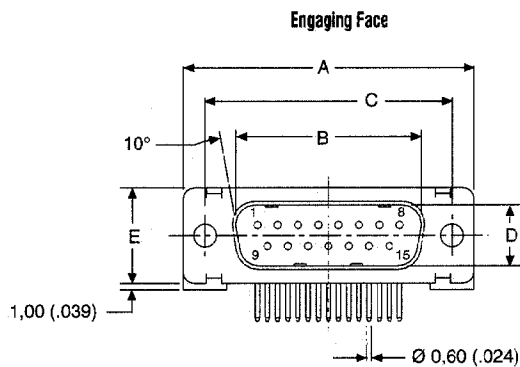
For pushfit/boardlocks add -146. Example: DEJK9P1-1A5N-A190-146

Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 273.
- For panel cutouts, see page 221.
- For hardware views (European), see page 227.
- For pushfit/boardlock configuration, see page 225.

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.



Dimensions

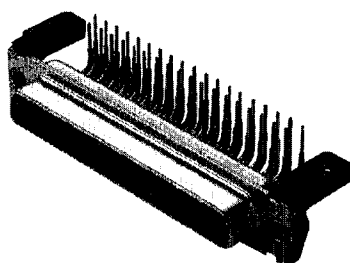
Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,37 (.015)	W ±0,41 (.016)	L ±0,25 (.010)
DE	30,81 (1.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,69 (.264)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,69 (.264)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2.500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)

♦ Connector footprint measured from the front shell.

♦♦ Connector footprint measured from the rear shell.

D*JK — 90° PC Tails and Plastic Brackets — European Footprint 10,2♦ or 9,4 mm♦♦

Receptacle



Part Numbers

Bushing with Through Hole	Captive Nut #4-40 UNC	Captive Nut M3	Post #4-40 UNC	Post M3
DEJK9S*-1A5N	DEJK9S*-1AUN	DEJK9S*-1ATN	DEJK9S*-1A6N	DEJK9S*-1APN
DAJK15S*-1A5N	DAJK15S*-1AUN	DAJK15S*-1ATN	DAJK15S*-1A6N	DAJK15S*-1APN
DBJK25S*-1A5N	DBJK25S*-1AUN	DBJK25S*-1ATN	DBJK25S*-1A6N	DBJK25S*-1APN
DCJK37S*-1A5N	DCJK37S*-1AUN	DCJK37S*-1ATN	DCJK37S*-1A6N	DCJK37S*-1APN

* Insert filter designator. Example: DEJK9S4-1A5N (for 1000 pF filter capacitance)

Notes: For performance class 1 add -A190. Example: DEJK9S1-1A5N-A190

For pushfit/boardlocks add -146. Example: DEJK9S1-1A5N-A190-146

Reader's Resource

For contact cavity arrangements, see page 224.

For P.C. hole patterns, see page 273.

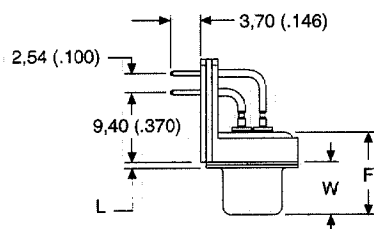
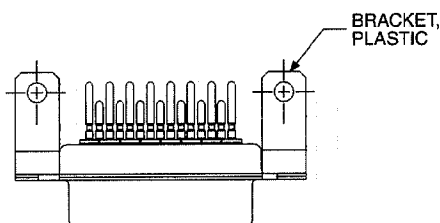
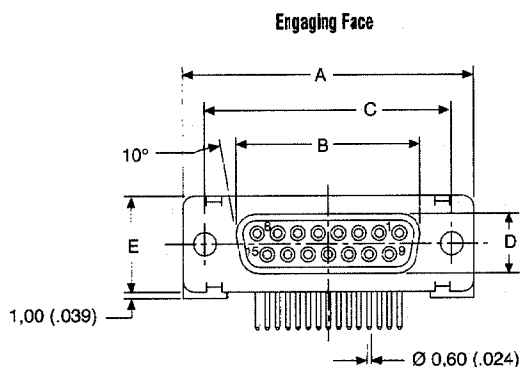
For panel cutouts, see page 221.

For hardware views (European), see page 227.

For pushfit/boardlock configuration, see page 225.

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.



Dimensions

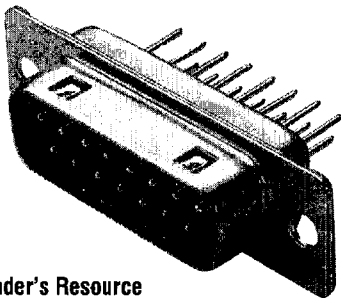
Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	L ±0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)

♦ Connector footprint measured from the front shell.

♦♦ Connector footprint measured from the rear shell.

D*JK — Straight P.C. Tails

Plug



Reader's Resource

- For contact cavity arrangements, see page 224.
- For P.C. hole patterns, see page 274.
- For panel cutouts, see page 221.
- For Hardware views (European), see page 227.
- For pushfit/boardlock configuration, see page 225.

Part Numbers

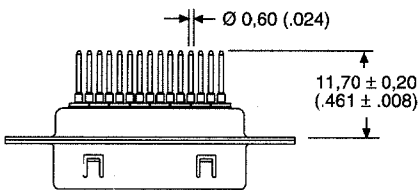
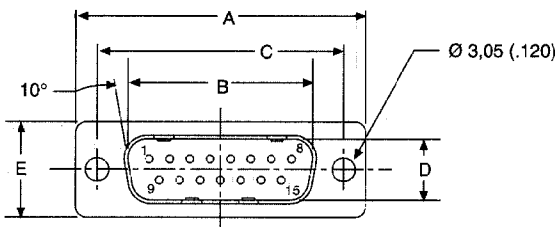
Shell Size	Layout	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3	Pushfit/Boardlock #4-40 UNC	Pushfit/Boardlock M3
DE	9	DEJK9P*-OL4	DEJKE9P*-OL4	DEJKX9P*-OL4	DEJKE9P*-OL4-146	DEJKX9P*-OL4-146
DA	15	DAJK15P*-OL4	DAJKE15P*-OL4	DAJKX15P*-OL4	DAJKE15P*-OL4-146	DAJKX15P*-OL4-146
DB	25	DBJK25P*-OL4	DBJKE25P*-OL4	DBJKX25P*-OL4	DBJKE25P*-OL4-146	DBJKX25P*-OL4-146
DC	37	DCJK37P*-OL4	DCJKE37P*-OL4	DCJKX37P*-OL4	DCJKE37P*-OL4-146	DCJKX37P*-OL4-146
DD	50	DDJK50P*-OL4	DDJKE50P*-OL4	DDJKX50P*-OL4	DDJKE50P*-OL4-146	DDJKX50P*-OL4-146

* Insert filter designator. Example: DEJK9P4-OL4 (for 1000 pF filter capacitance)
Note: For performance class 1 add -A190. Example: DEJK9P1-OL4-A190

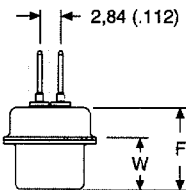
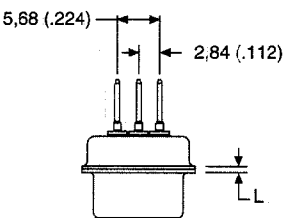
Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.

Engaging Face



DD Configuration

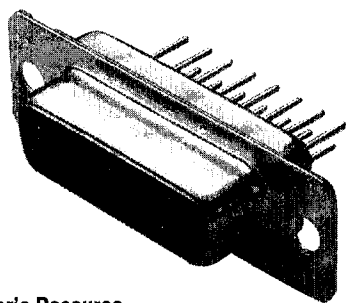


Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,368 (.0145)	W ±0,41 (.016)	L ±0,25 (.010)
DE	30,81 (1.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2.500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DD	66,93 (2.635)	52,81 (2.079)	61,11 (2.406)	11,07 (.439)	15,37 (.607)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)

D*JK — Straight P.C. Tails

Receptacle



Reader's Resource

For contact cavity arrangements, see page 224.
For P.C. hole patterns, see page 274.
For panel cutouts, see page 221.
For Hardware views (European), see page 227.
For pushfit/boardlock configuration, see page 225.

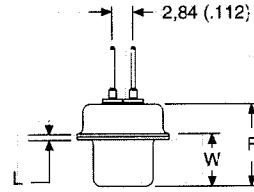
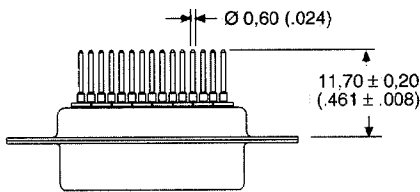
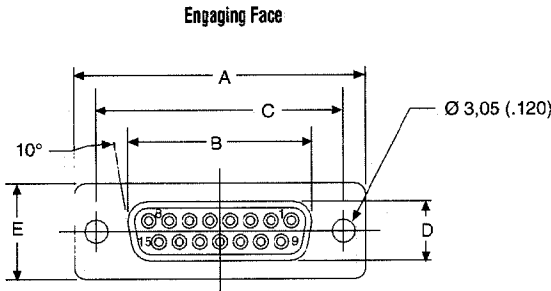
Part Numbers

Shell Size	Layout	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3	Pushfit/Boardlock #4-40 UNC	Pushfit/Boardlock M3
DE	9	DEJK9S*-OL4	DEJKE9S*-OL4	DEJKX9S*-OL4	DEJKE9S*-OL4-146	DEJKX9S*-OL4-146
DA	15	DAJK15S*-OL4	DAJKE15S*-OL4	DAJKX15S*-OL4	DAJKE15S*-OL4-146	DAJKX15S*-OL4-146
DB	25	DBJK25S*-OL4	DBJKE25S*-OL4	DBJKX25S*-OL4	DBJKE25S*-OL4-146	DBJKX25S*-OL4-146
DC	37	DCJK37S*-OL4	DCJKE37S*-OL4	DCJKX37S*-OL4	DCJKE37S*-OL4-146	DCJKX37S*-OL4-146

* Insert filter designator. Example: DEJK9S4-OL4 (for 1000 pF filter capacitance)
Note: For performance class 1, add -A190. Example: DEJK9S1-OL4-A190

Filter Designator*	Filter Capacitance
1	330 pF
2	470 pF
3	680 pF
4	1000 pF
5	1500 pF

For electrical data, see page 106.

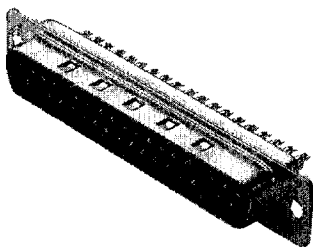


Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	L ±0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	13,90 (.429)	6,94 (.273)	0,76 (.030)

D*JT — Solder Cup

Plug



Reader's Resource

- For contact cavity arrangements, see page 224.
- For panel cutouts, see page 221.
- For hardware views (European), see page 227.

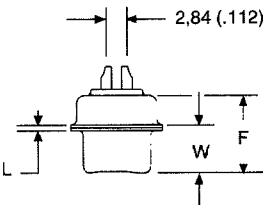
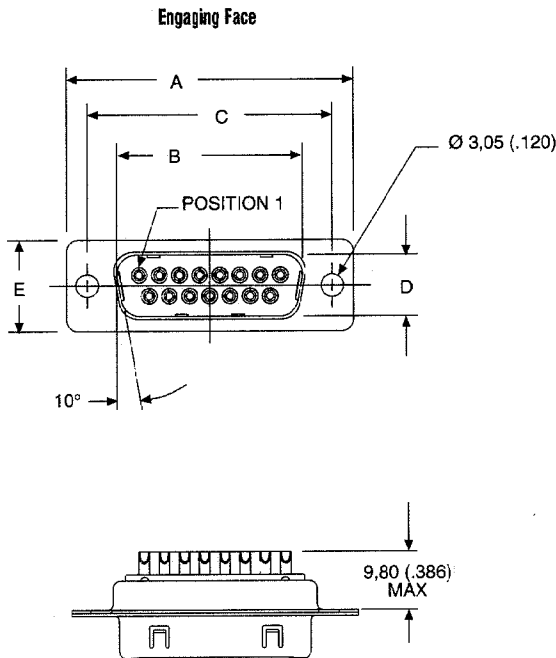
Part Numbers

Shell Size	Layout	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
DE	9	DEJT9P*	DEJTE9P*	DEJTX9P*
DA	15	DAJT15P*	DAJTE15P*	DAJTX15P*
DB	25	DBJT25P*	DBJTE25P*	DBJTX25P*
DC	37	DCJT37P*	DCJTE37P*	DCJTX37P*

* Insert filter designator. Example: DCJT37P4 (for 2000 pF filter capacitance)
Note: For performance class 1 add -A190. Example: DCJT37P1-A190

Filter Designator*	Filter Capacitance
1	1000 pF
2	500 pF
3	250 pF
4	2000 pF
5	5000 pF

For electrical data, see page 107.

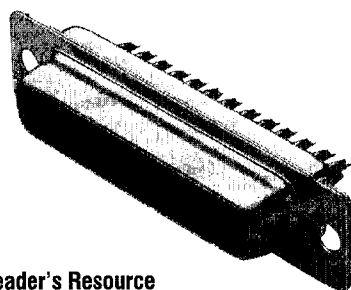


Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,37 (.015)	W ±0,41 (.016)	L ±0,25 (.010)
DE	30,81 (1.213)	16,92 (.666)	24,99 (.984)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,69 (.264)	—	0,76 (.030)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,69 (.264)	—	0,76 (.030)
DB	53,04 (2.088)	38,96 (1.534)	47,04 (1.852)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)
DC	69,32 (2.729)	55,42 (2.182)	63,50 (2.500)	8,36 (.329)	12,55 (.494)	10,82 (.426)	—	6,84 (.269)	0,99 (.039)

D*JT — Solder Cup

Receptacle



Reader's Resource

For contact cavity arrangements, see page 224.
For panel cutouts, see page 221.
For hardware views (European), see page 227.

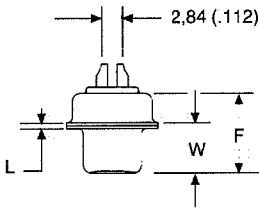
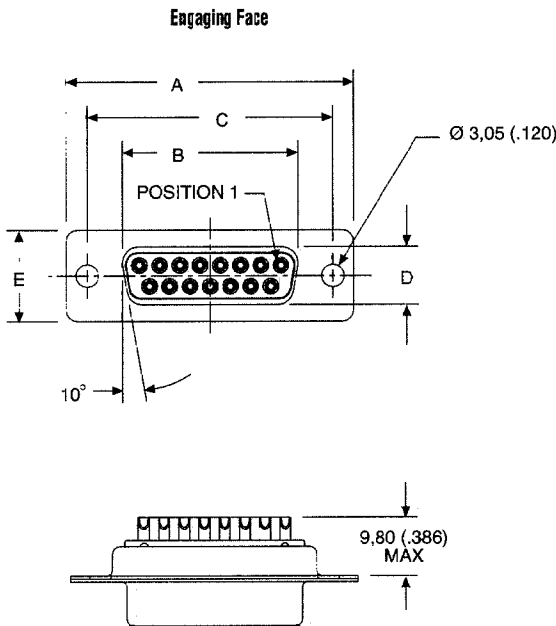
Part Numbers

Shell Size	Layout	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
DE	9	DEJT9S*	DEJTE9S*	DEJTX9S*
DA	15	DAJT15S*	DAJTE15S*	DAJTX15S*
DB	25	DBJT25S*	DBJTE25S*	DBJTX25S*
DC	37	DCJT37S*	DCJTE37S*	DCJTX37S*

* Insert filter designator. Example: DEJT9S4 (for 2000 pF filter capacitance)
Note: For performance class 1 add -A190. Example: DEJT9S1-A190

Filter Designator*	Filter Capacitance
1	1000 pF
2	500 pF
3	250 pF
4	2000 pF
5	5000 pF

For electrical data, see page 107.



Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	L ±0,25 (.010)
DE	30,81 (1.213)	16,33 (.643)	24,99 (.984)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DB	53,04 (2.088)	38,38 (1.511)	47,04 (1.852)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)
DC	69,32 (2.729)	54,84 (2.159)	63,50 (2.500)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)

D*JT Combo — High Power 90°

Plug

Reader's Resource

- For contact cavity arrangements, see page 222.
- For P.C. hole patterns, see page 250.
- For panel cutouts, see page 221.
- For hardware views (European), see page 227.

Part Numbers

Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1000 pF	DAJT3W3P1-1A0N	DAJTE3W3P1-1A0N	DAJTX3W3P1-1A0N
1500 pF	DAJT3W3P6-1A0N	DAJTE3W3P6-1A0N	DAJTX3W3P6-1A0N
5000 pF	DAJT3W3P5-1A0N	DAJTE3W3P5-1A0N	DAJTX3W3P5-1A0N
47000 pF	DAJT3W3P9-1A0N	DAJTE3W3P9-1A0N	DAJTX3W3P9-1A0N

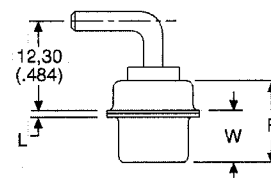
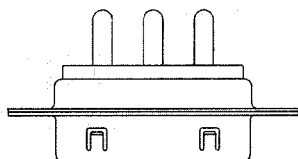
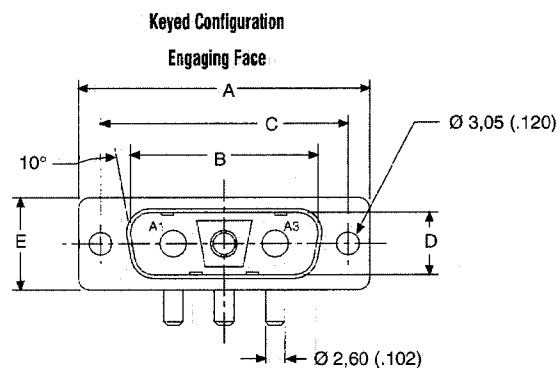
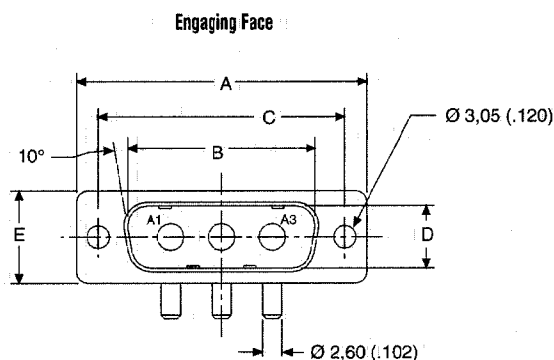
Note: For performance class 1 add -A190. Example: DAJT3WK3P6-1A0N-A190

Part Numbers — Keyed Configuration

Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1000 pF	DAJT3WK3P1-1A0N	DAJTE3WK3P1-1A0N	DAJTX3WK3P1-1A0N
1500 pF	DAJT3WK3P6-1A0N	DAJTE3WK3P6-1A0N	DAJTX3WK3P6-1A0N
5000 pF	DAJT3WK3P5-1A0N	DAJTE3WK3P5-1A0N	DAJTX3WK3P5-1A0N
47000 pF	DAJT3WK3P9-1A0N	DAJTE3WK3P9-1A0N	DAJTX3WK3P9-1A0N

Note: For performance class 1 add -A190. Example: DAJT3WK3P6-1A0N-A190

For electrical data, see page 107.



Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,368 (.0145)	L ±0,25 (.010)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	0,76 (.030)

D*JT Combo — High Power 90°

Receptacle

Reader's Resource

- For contact cavity arrangements, see page 223.
- For P.C. hole patterns, see page 252.
- For panel cutouts, see page 221.
- For hardware views (European), see page 227.

Part Numbers

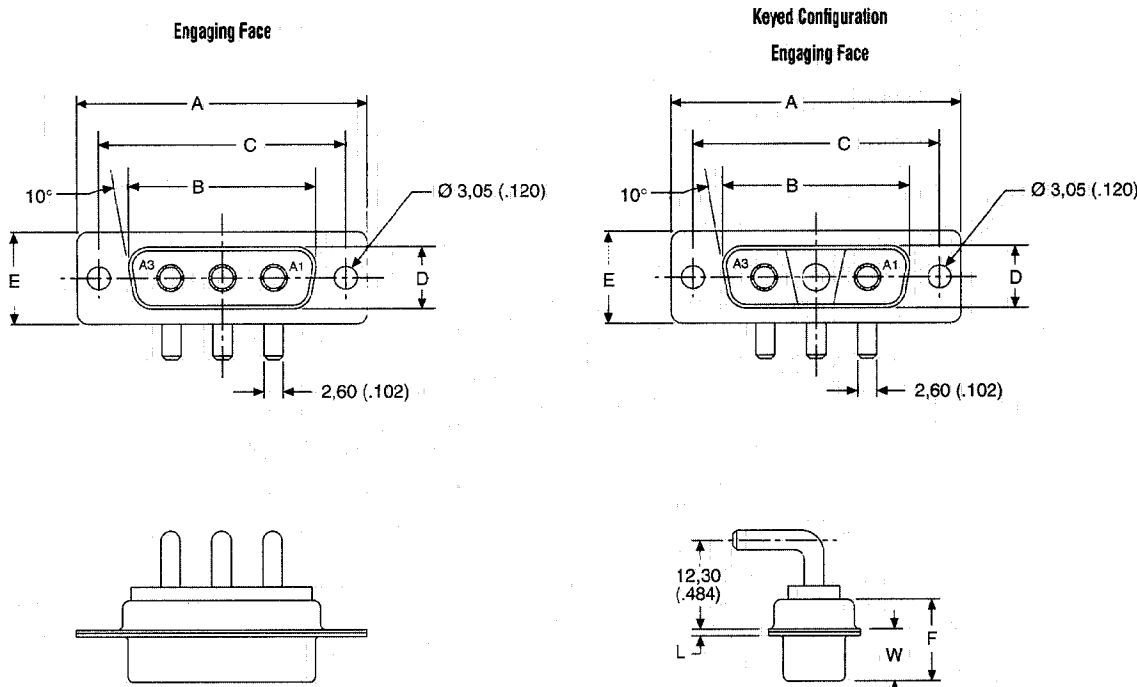
Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1000 pF	DAJT3W3S1-1A0N	DAJTE3W3S1-1A0N	DAJTX3W3S1-1A0N
1500 pF	DAJT3W3S6-1A0N	DAJTE3W3S6-1A0N	DAJTX3W3S6-1A0N
5000 pF	DAJT3W3S5-1A0N	DAJTE3W3S5-1A0N	DAJTX3W3S5-1A0N
47000 pF	DAJT3W3S9-1A0N	DAJTE3W3S9-1A0N	DAJTX3W3S9-1A0N

Note: For performance class 1 add -A190. Example: DAJT3W3S9-1A0N-A190

Part Numbers — Keyed Configuration

Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1000 pF	DAJT3WK3S1-1A0N	DAJTE3WK3S1-1A0N	DAJTX3WK3S1-1A0N
1500 pF	DAJT3WK3S6-1A0N	DAJTE3WK3S6-1A0N	DAJTX3WK3S6-1A0N
5000 pF	DAJT3WK3S5-1A0N	DAJTE3WK3S5-1A0N	DAJTX3WK3S5-1A0N
47000 pF	DAJT3WK3S9-1A0N	DAJTE3WK3S9-1A0N	DAJTX3WK3S9-1A0N

Note: For performance class 1 add -A190. Example: DAJT3WK3S9-1A0N-A190
For electrical data, see page 107.

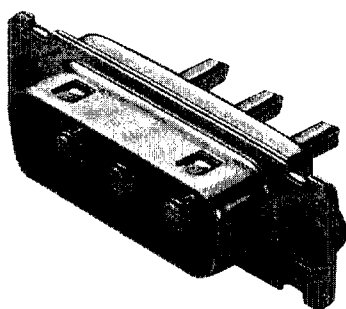


Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	L ±0,25 (.010)
DA	39.14 (1.541)	24.66 (.971)	33.32 (1.312)	7.90 (.311)	12.55 (.494)	10.90 (.429)	6.94 (.273)	0.76 (.030)

D*JT Combo — High Power Straight

Plug



Reader's Resource

- For contact cavity arrangements, see page 222.
- For P.C. hole patterns, see page 254.
- For panel cutouts, see page 221.
- For hardware views (European), see page 227.

Part Numbers

Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1000 pF	DAJT3W3P1-OL4	DAJTE3W3P1-OL4	DAJTX3W3P1-OL4
1500 pF	DAJT3W3P6-OL4	DAJTE3W3P6-OL4	DAJTX3W3P6-OL4
5000 pF	DAJT3W3P5-OL4	DAJTE3W3P5-OL4	DAJTX3W3P5-OL4
47000 pF	DAJT3W3P9-OL4	DAJTE3W3P9-OL4	DAJTX3W3P9-OL4

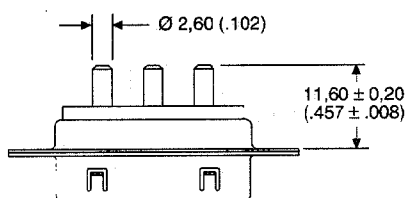
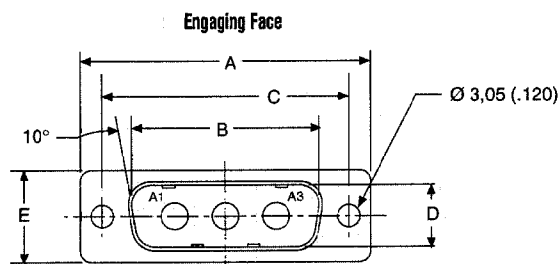
Note: For performance class 1 add -A190. Example: DAJT3W3P6-OL4-A190

Part Numbers — Keyed Configuration

Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1000 pF	DAJT3WK3P1-OL4	DAJTE3WK3P1-OL4	DAJTX3WK3P1-OL4
1500 pF	DAJT3WK3P6-OL4	DAJTE3WK3P6-OL4	DAJTX3WK3P6-OL4
5000 pF	DAJT3WK3P5-OL4	DAJTE3WK3P5-OL4	DAJTX3WK3P5-OL4
47000 pF	DAJT3WK3P9-OL4	DAJTE3WK3P9-OL4	DAJTX3WK3P9-OL4

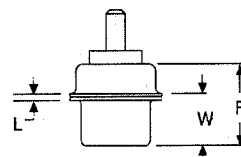
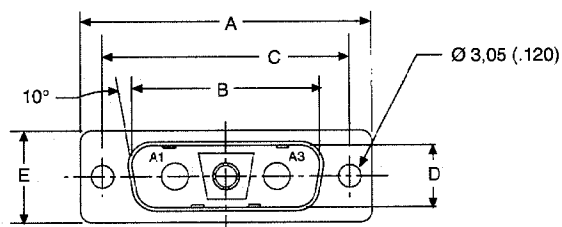
Note: For performance class 1 add -A190. Example: DAJT3WK3P6-OL4-A190

For electrical data, see page 107.



Keyed Configuration

Engaging Face



Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,368 (.0145)	L ±0,25 (.010)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6 693 (.2635)	0,76 (.030)

D*JT Combo — High Power Straight

Receptacle

Reader's Resource

For contact cavity arrangements, see page 223.
For P.C. hole patterns, see page 257.
For panel cutouts, see page 221.
For hardware views (European), see page 227.

Part Numbers

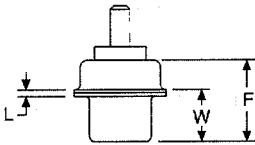
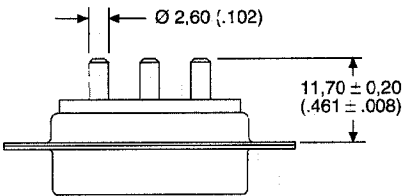
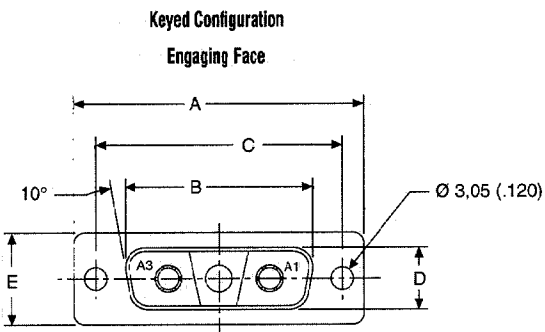
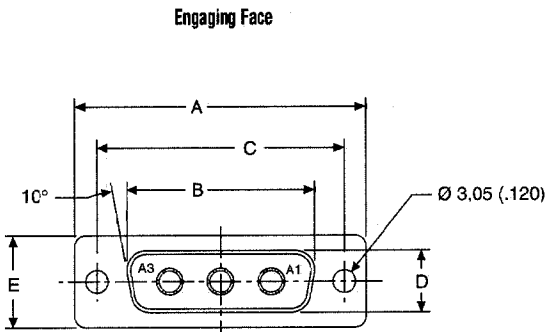
Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1000 pF	DAJT3W3S1-OL4	DAJTE3W3S1-OL4	DAJTX3W3S1-OL4
1500 pF	DAJT3W3S6-OL4	DAJTE3W3S6-OL4	DAJTX3W3S6-OL4
5000 pF	DAJT3W3S5-OL4	DAJTE3W3S5-OL4	DAJTX3W3S5-OL4
47000 pF	DAJT3W3S9-OL4	DAJTE3W3S9-OL4	DAJTX3W3S9-OL4

Note: For performance class 1 add -A190. Example: DAJT3W3S6-OL4-A190

Part Numbers — Keyed Configuration

Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1000 pF	DAJT3WK3S1-OL4	DAJTE3WK3S1-OL4	DAJTX3WK3S1-OL4
1500 pF	DAJT3WK3S6-OL4	DAJTE3WK3S6-OL4	DAJTX3WK3S6-OL4
5000 pF	DAJT3WK3S5-OL4	DAJTE3WK3S5-OL4	DAJTX3WK3S5-OL4
47000 pF	DAJT3WK3S9-OL4	DAJTE3WK3S9-OL4	DAJTX3WK3S9-OL4

Note: For performance class 1 add -A190. Example: DAJT3WK3S-OL4-A190
For electrical data, see page 107.

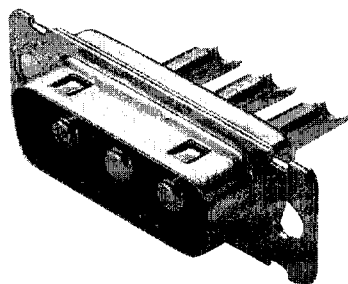


Dimensions

Shell Size	A ±0.38 (.015)	B ±0.13 (.005)	C ±0.13 (.005)	D ±0.13 (.005)	E ±0.38 (.015)	F ±0.25 (.010)	W ±0.38 (.015)	L ±0.25 (.010)
DA	39.14 (1.541)	24.66 (.971)	33.32 (1.312)	7.90 (.311)	12.55 (.494)	10.90 (.429)	6.94 (.273)	0.76 (.030)

D*JT Combo — High Power Solder Cup

Plug



Reader's Resource

- For contact cavity arrangements, see page 222.
- For panel cutouts, see page 221.
- For hardware views (European), see page 227.

Part Numbers

Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1300 pF	DAJT3W3P1	DAJTE3W3P1	DAJTX3W3P1
1500 pF	DAJT3W3P6	DAJTE3W3P6	DAJTX3W3P6
5000 pF	DAJT3W3P5	DAJTE3W3P5	DAJTX3W3P5
47000 pF	DAJT3W3P9	DAJTE3W3P9	DAJTX3W3P9

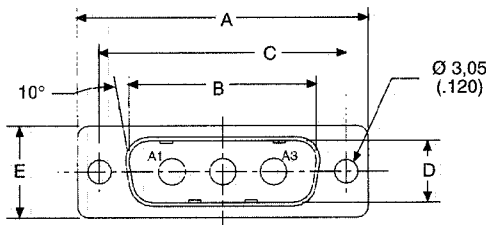
Note: For performance class 1 add -A190. Example: DAJT3W3P6-A190

Part Numbers – Keyed Configuration

Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1000 pF	DAJT3WK3P1	DAJTE3WK3P1	DAJTX3WK3P1
1500 pF	DAJT3WK3P6	DAJTE3WK3P6	DAJTX3WK3P6
5000 pF	DAJT3WK3P5	DAJTE3WK3P5	DAJTX3WK3P5
47000 pF	DAJT3WK3P9	DAJTE3WK3P9	DAJTX3WK3P9

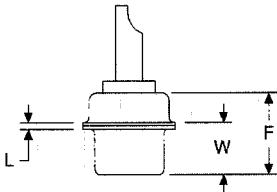
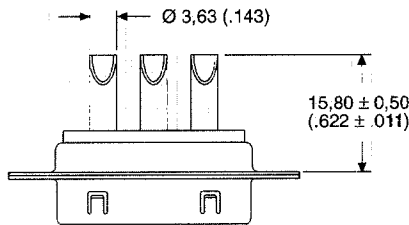
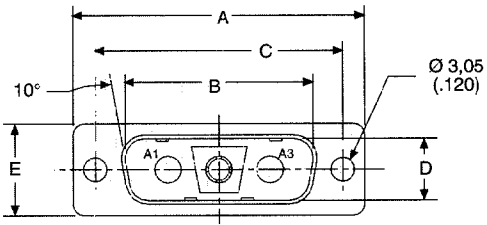
Note: For performance class 1 add -A190. Example: DAJT3WK3P6-A190
For electrical data, see page 107.

Engaging Face



Keyed Configuration

Engaging Face

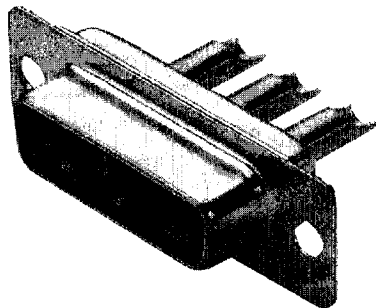


Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,368 (.0145)	L ±0,25 (.010)
DA	39,14 (1.541)	25,25 (.994)	33,32 (1.312)	8,36 (.329)	12,55 (.494)	10,72 (.422)	6,693 (.2635)	0,76 (.030)

D*JT Combo — High Power Solder Cup

Receptacle



- Reader's Resource**
- For contact cavity arrangements, see page 223.
 - For panel cutouts, see page 221.
 - For hardware views (European), see page 227.

Part Numbers

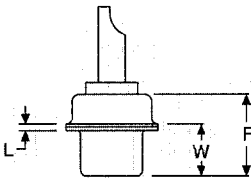
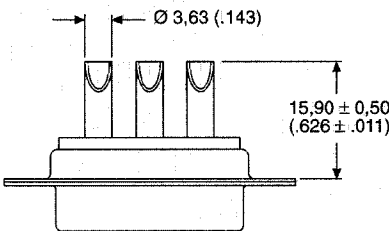
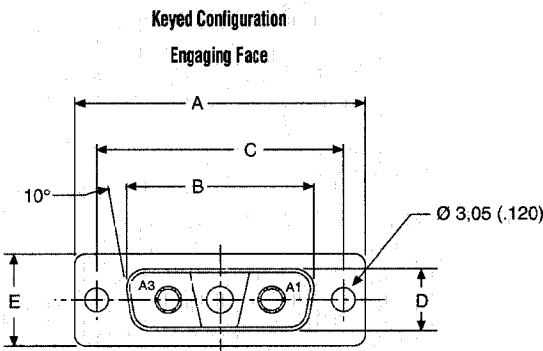
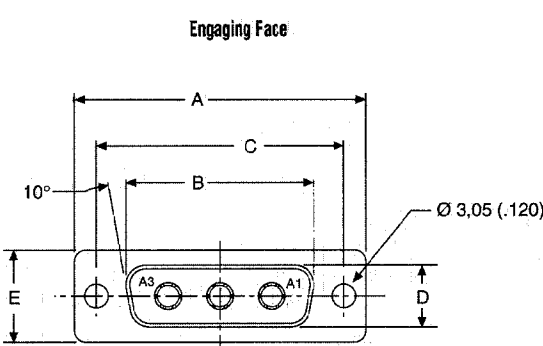
Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1000 pF	DAJT3W3S1	DAJTE3W3S1	DAJTX3W3S1
1500 pF	DAJT3W3S6	DAJTE3W3S6	DAJTX3W3S6
5000 pF	DAJT3W3S5	DAJTE3W3S5	DAJTX3W3S5
47000 pF	DAJT3W3S9	DAJTE3W3S9	DAJTX3W3S9

Note: For performance class 1 add -A190. Example: DAJT3W3S6-A190

Part Numbers — Keyed Configuration

Filter Capacitance	Through Hole	Clinch Nut #4-40 UNC	Clinch Nut M3
1000 pF	DAJT3WK3S1	DAJTE3WK3S1	DAJTX3WK3S1
1500 pF	DAJT3WK3S6	DAJTE3WK3S6	DAJTX3WK3S6
5000 pF	DAJT3WK3S5	DAJTE3WK3S5	DAJTX3WK3S5
47000 pF	DAJT3WK3S9	DAJTE3WK3S9	DAJTX3WK3S9

Note: For performance class 1 add -A190. Example: DAJT3WK3S6-A190
For electrical data, see page 107.



Dimensions

Shell Size	A ±0,38 (.015)	B ±0,13 (.005)	C ±0,13 (.005)	D ±0,13 (.005)	E ±0,38 (.015)	F ±0,25 (.010)	W ±0,38 (.015)	L ±0,25 (.010)
DA	39,14 (1.541)	24,66 (.971)	33,32 (1.312)	7,90 (.311)	12,55 (.494)	10,90 (.429)	6,94 (.273)	0,76 (.030)