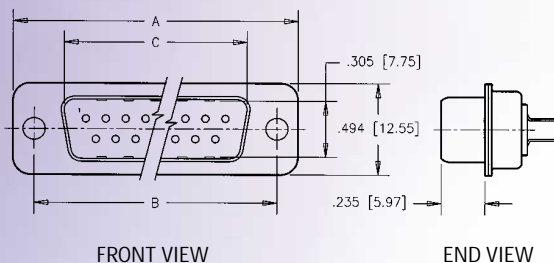


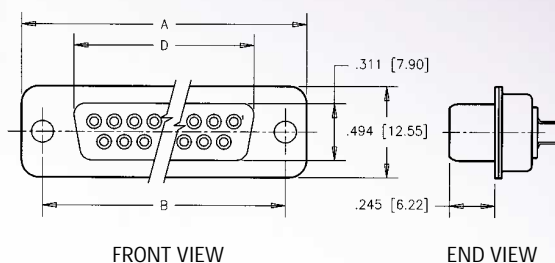
FCC17 Series

FILTERED D-SUB CONNECTORS

Pin



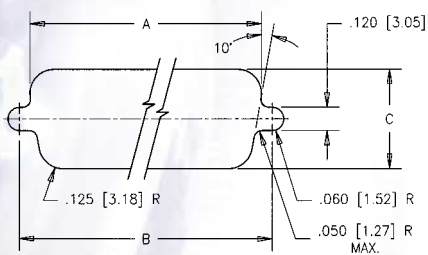
Socket



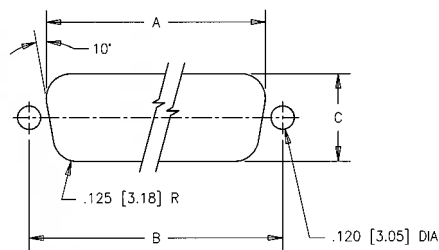
All Dimensions in Inches (mm)

Shell Size	Standard Number of Contacts	A	B	C (for pin connector)	D (for socket connector)
E	9	1.213 [30.81]	.984 [24.99]	.666 [16.92]	.643 [16.33]
A	15	1.541 [39.14]	1.312 [33.32]	.994 [25.25]	.971 [24.66]
B	25	2.088 [53.04]	1.852 [47.04]	1.534 [38.96]	1.511 [38.38]
C	37	2.729 [69.32]	2.500 [63.50]	2.182 [55.42]	2.159 [54.84]

Mounting Dimensions



FRONT MOUNTING CUT-OUT



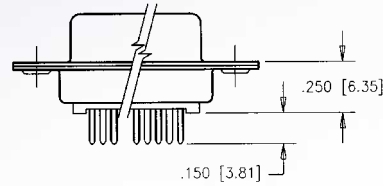
REAR MOUNTING CUT-OUT

Size	Mounting	A	B	C
9	Front	.875 [22.23]	.984 [24.99]	.512 [13.00]
	Rear	.807 [20.50]	.984 [24.99]	.449 [11.40]
15	Front	1.200 [30.48]	1.312 [33.32]	.512 [13.00]
	Rear	1.134 [28.80]	1.312 [33.32]	.449 [11.40]
25	Front	1.744 [44.30]	1.852 [47.04]	.512 [13.00]
	Rear	1.673 [42.49]	1.852 [47.04]	.449 [11.40]
37	Front	2.389 [60.68]	2.500 [63.50]	.512 [13.00]
	Rear	2.326 [59.08]	2.500 [63.50]	.449 [11.40]

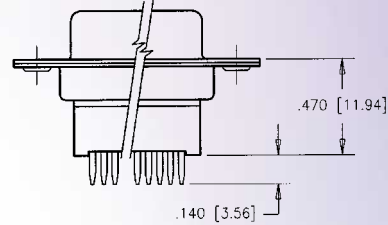
FCC17 Series

FILTERED D-SUB CONNECTORS

Vertical Mount



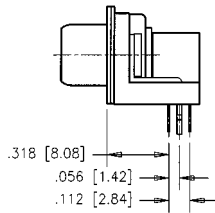
Termination Type E



Termination Type N

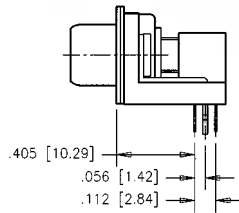
Right Angle, with Boardlocks & Plastic Mounting Brackets

.318" FOOTPRINT



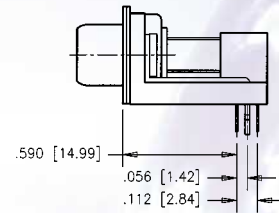
Termination Type A
with Modifier option O

.405" FOOTPRINT



Termination Type B
with Modifier option O

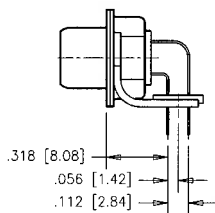
.590" FOOTPRINT



Termination Type C
with Modifier option O

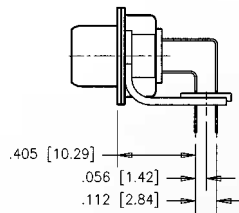
Right Angle, with Metal Mounting Brackets

.318" FOOTPRINT



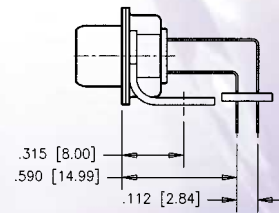
Termination Type A
with Modifier option B

.405" FOOTPRINT



Termination Type B
with Modifier option B

.590" FOOTPRINT



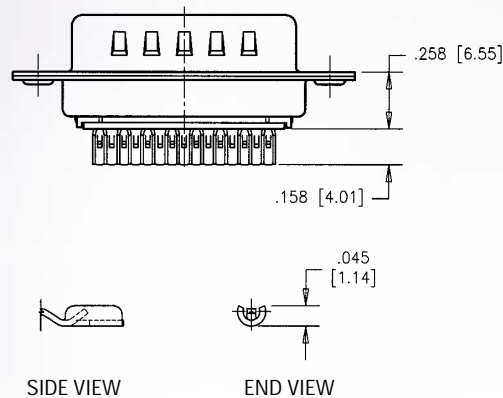
Termination Type C
with Modifier option B

FCC17 Series

FILTERED D-SUB CONNECTORS

Solder Cup Termination

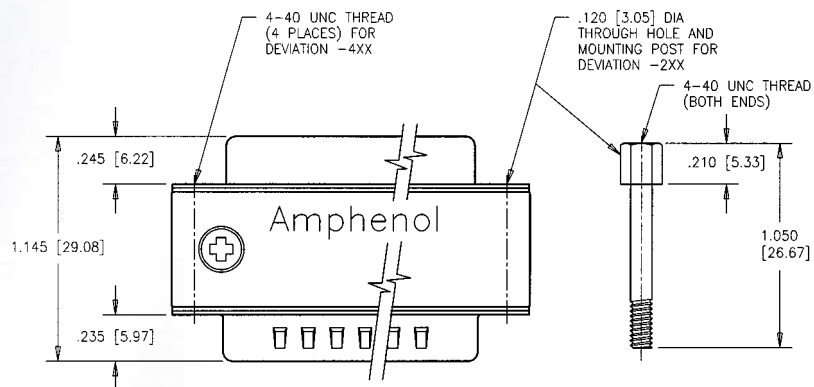
Termination type M



SOLDER CUP DETAIL
(ACCEPTS UP TO 20 AWG WIRE)

Pin-to-Socket Adapter

Termination type D



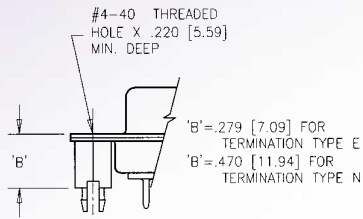
Mounting Options
Through Hole with Mounting Post
4-40 Threaded Inserts

Part No. Example
FCC17-B25AD-2x0
FCC17-B25AD-4x0

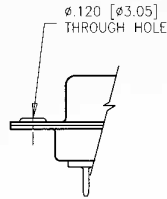
x = To complete the P/N, see page 5 to assign Filter Capacitance Code.
For electrical and mechanical specifications, see pages 2 and 3.

Mounting Options (on Flange)

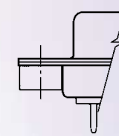
Shown for Vertical Mount Connectors. Codes 2, 3, 4, 6, E and F also available on right angle connectors.



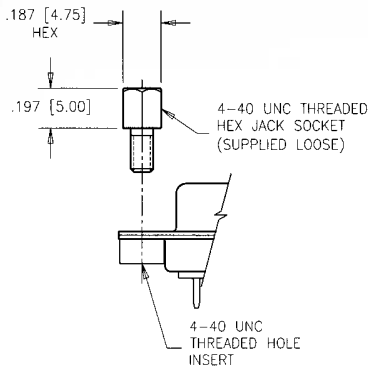
-Axx
4-40 Threaded Standoffs with Boardlocks (Vertical Mount only)
Mounting code A



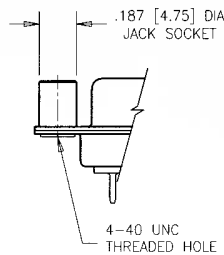
-2xx
.120" (3.05 mm) diameter thru hole
Mounting code 2



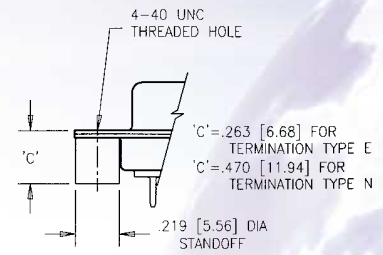
-3xx, 4xx and 6xx
4-40 Threaded Inserts - Self locking
4-40 Threaded inserts (standard)
M3 threaded inserts
Mounting codes 3, 4 and 6



-Exx
4-40 Hex Jack Sockets (supplied loose)
Mounting code E

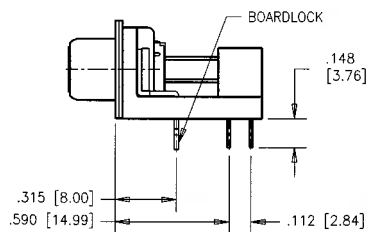


-Fxx
4-40 Round fixed Jack Sockets
Mounting code F

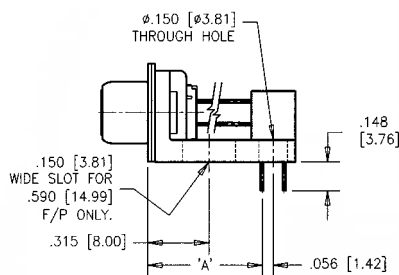


-5xx
4-40 Threaded Standoff (vertical mount only)
Mounting code 5

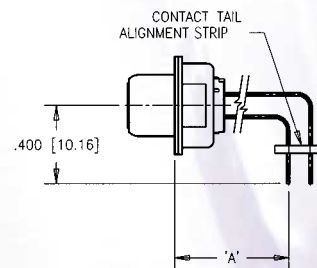
Bracket Options & Specials



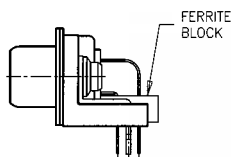
-xxD
.315" to Boardlock for .590" Footprint only
Modifier option D



-xxE
Plastic bracket only
Modifier option E



-xxF
Alignment Strip Only
No bracket or boardlocks
Modifier option F



FERRITE
Consult Factory for details

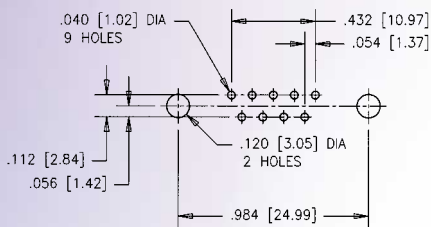
Termination Type	"A" Dimension
A	.318 (8.08)
B	.405 (10.29)
C	.590 (14.99)

FCC17 Series

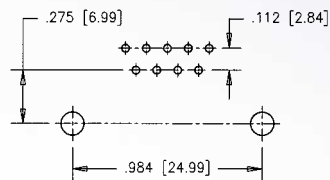
FILTERED D-SUB CONNECTORS

PCB Layout

9 SIZE

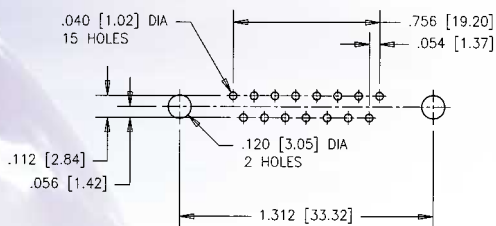


Standard PCB layout

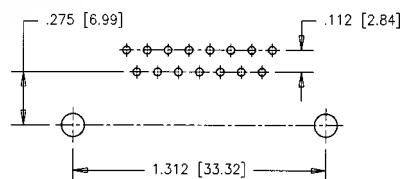


PCB layout for
.590° footprint with Modifier
Options B or D only

15 SIZE

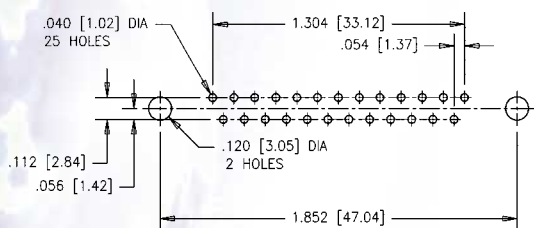


Standard PCB layout

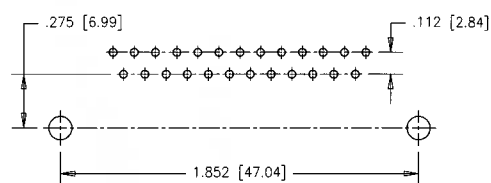


PCB layout for
.590° footprint with Modifier
Options B or D only

25 SIZE

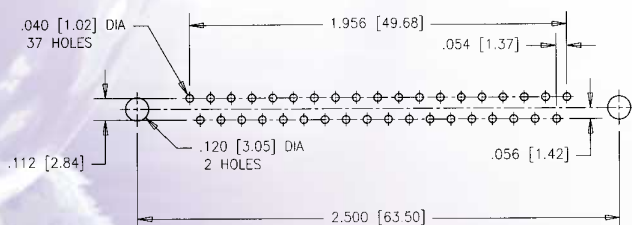


Standard PCB layout

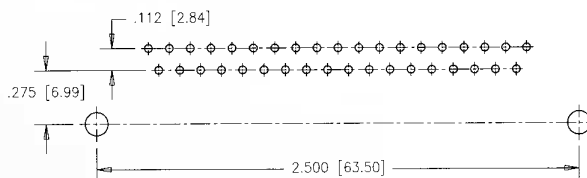


PCB layout for
.590° footprint with Modifier
Options B or D only

37 SIZE



Standard PCB layout



PCB layout for
.590° footprint with Modifier
Options B or D only