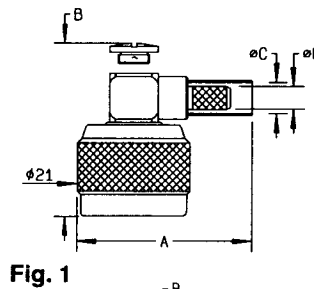
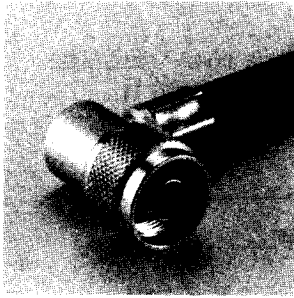
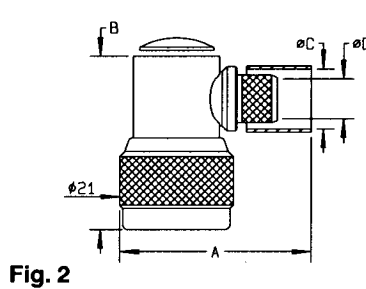
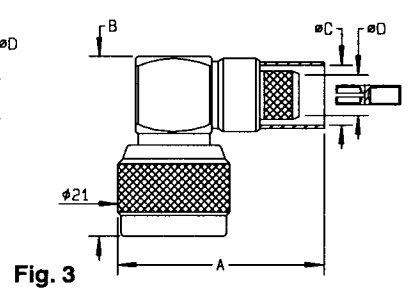
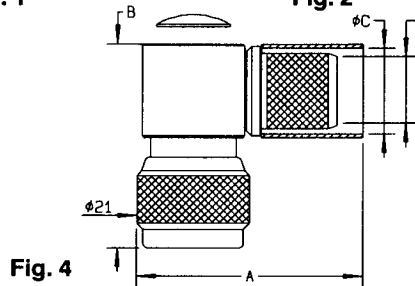
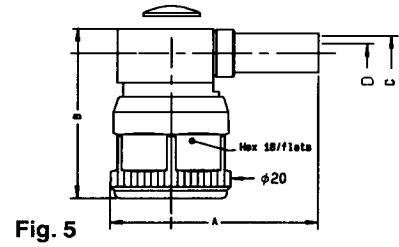
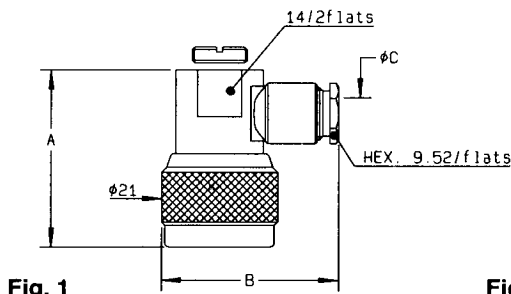
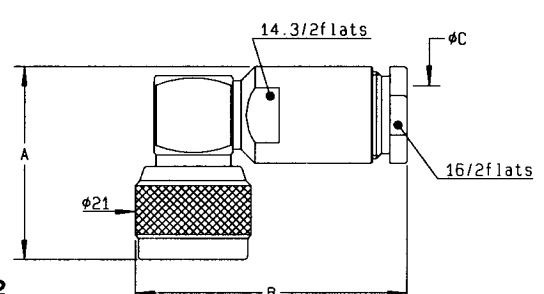


RIGHT-ANGLE PLUGS, CRIMP TYPE, FOR FLEXIBLE CABLES

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

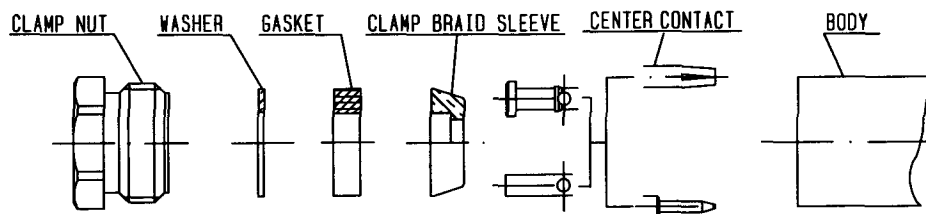
cable group	part number	fig.	dimensions (mm)				captured center contact	mounting	note
			A	B	C	D			
2.6 / 50 / S	R161 181 000	1	29.5	28	2.92	1.7	YES	M18	
2.6 / 50 / D	R161 181 300	1	29.5	28	3.5	1.7	YES	M18	
5 / 50 / S	R161 182 000	1	34.5	28	5.41	3.1	YES	M18	
5 / 50 / S	R161 182 200	1	34.5	28	5.41	3.45	YES	M18	Cable LMR 200
5 / 50 / D	R161 183 000	1	34.5	28	5.8	3.1	YES	M18	
5 / 50 / D	R161 183 137	5	35	28.3	5.8	3.11	YES	M25	Intermodulation / tool R282 303 020
10 / 50 / S	R161 184 000	2	37.5	32	11.05	7.5	YES	M19	
10 / 50 / S	R161 185 000	3	42.4	33.2	11.05	7.5	YES	M20	Full crimp
10.3 / 50 / S	R161 184 036	2	46.25	32	11.05	7.5	YES	M19	Cable LMR 400
11 / 50 / D	R161 186 000	2	37.5	32	11.4	7.5	YES	M19	
11 / 50 / D	R161 187 000	3	42.4	33.2	11.4	7.5	YES	M20	Full crimp
11 / 50 / D	R161 186 137	5	37.6	32	11.4	7.46	YES	M26	Intermodulation / tool R282 303 020
15.2 / 50 / S	R161 188 200	4	42.2	39.5	15.88	11.96	YES	M19	Cable LMR 600

RIGHT-ANGLE PLUGS, CLAMP TYPE, FOR FLEXIBLE CABLES

Fig. 1

Fig. 2

cable group	part number	fig.	dimensions (mm)			captured center contact	mounting
			A	B	C		
5 / 50 / S + D	R161 157 000	1	32	32	5.6	YES	M15
10+11 / 50 / S + D	R161 168 000	2	34.85	49.4	11.2	YES	M16

Note : standard packaging = 50 pieces. For unit packaging, add "W" after the P/N.

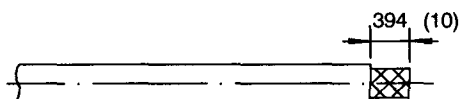
M 16



CONNECTORS

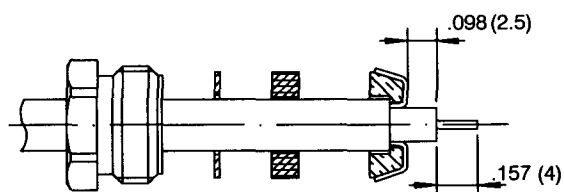
R161 168 000

1



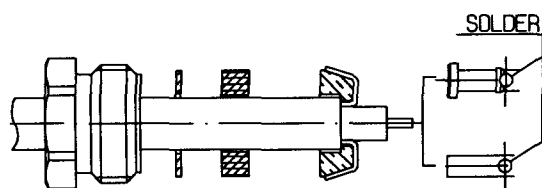
1.1 Strip the cable.

2



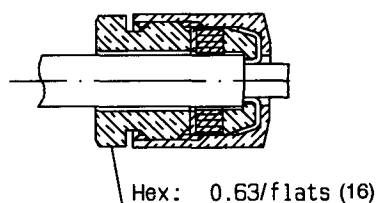
- 2.1 Slide the clamp nut, the washer and the gasket onto the cable.
- 2.2 Slide clamp braid sleeve over braid.
- 2.3 Fold back braid and trim off excess of braid.
- 92.4 Trim back dielectric as shown.

3



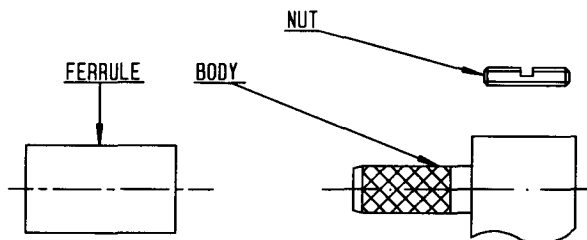
3.1 Solder the cable inner conductor into center contact.

4

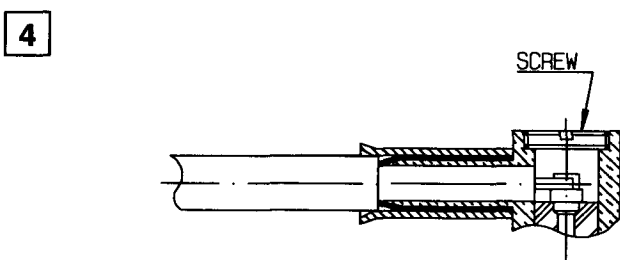
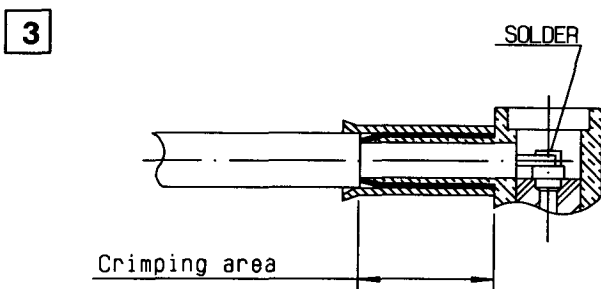
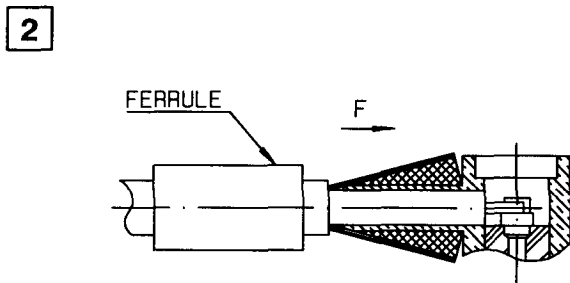
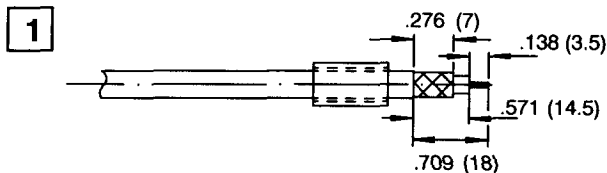


4.1 Screw sub-assembly into the connector body.
(recommended coupling torque 44.25 in.lb – 500 Ncm).

M 18



CONNECTORS	Crimp tool	
	Dies included	MIL standard R282 293 000 (M22520/5-01) + Dies
R161 181 000	R282 211 000 Hex : .128 (3.25)	R282 235 003 (M22520/5-03)
R161 181 300	R282 271 000 Hex : .151 (3.84)	R282 235 037 (M22520/5-37)
R161 182 000 R161 182 200 R161 183 000	R282 223 000 Hex : .213 (5.41)	R282 235 011 (M22520/5-11)



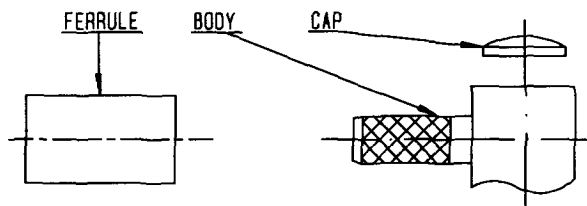
- 1.1 Slide onto the cable the ferrule.
1.2 Strip the cable.

- 2.1 Fan the braid.
2.2 Push connector body under the braid.
2.3 Slide the ferrule on the braid. (In direction F).

- 3.1 Crimp the ferrule with crimping tool.
3.2 Solder inner conductor.

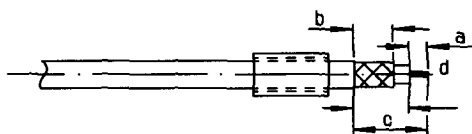
- 4.1 Screw the nut into the body.

M 19



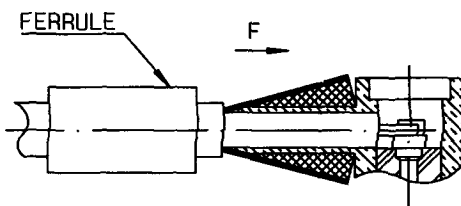
CONNECTORS	Stripping length				Crimping tool	
	a	b	c	d	Dies	MIL standard R282 293 000 (M22520/5-01) + Dies
R161 184 000 R161 186 000	.197 (5mm)	.315 (8mm)	.827 (21mm)	.571 (16mm)	R282 235 116 Y116 Daniels	R282 231 000 Hex : .415 (10.54)
R161 184 036		.870 (22.1mm)	1.382 (35.1mm)	1.185 (30.1mm)		
R161 188 200	.374 (9.5mm)	.591 (15mm)	1.181 (30mm)	.807 (20.5mm)	R282 235 116 Y1168 Daniels Hex: .61 (15.49)	

1



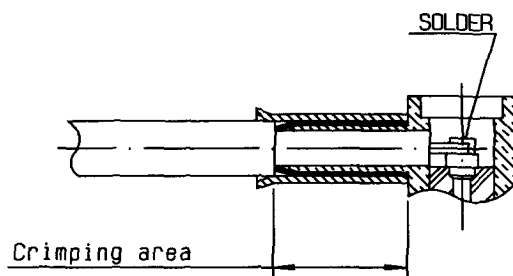
- 1.1 Slide onto the cable the ferrule.
- 1.2 Strip the cable.

2



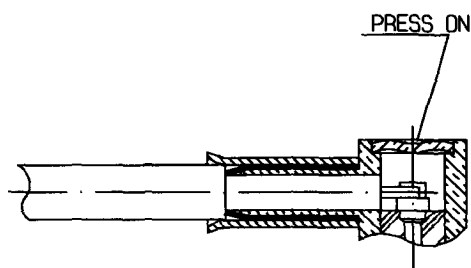
- 2.1 Fan the braid.
- 2.2 Push connector body under the braid.
- 2.3 Slide the ferrule on the braid. (In direction F).

3



- 3.1 Crimp the ferrule with crimping tool.
- 3.2 Solder inner conductor.

4



- 4.1 Place the cap.
- 4.2 Press cap flush or slightly below surface of body assembly.