



Panel Cutout Dimensions, Demate Force, and Polarization

PANEL CUTOUT DIMENSIONS

Jam-Nut, Front Panel Mount Cutout Dimensions		
Shell Size	A Flat	Ø B
5	.480 (12.19)	.510 (12.95)
	.476 (12.09)	.505 (12.83)
6	.540 (13.72)	.572 (14.53)
	.536 (13.61)	.567 (14.40)
7	.673 (17.09)	.698 (17.73)
	.669 (16.99)	.693 (17.60)
8	.673 (17.09)	.698 (17.73)
	.669 (16.99)	.693 (17.60)
9	.725 (18.42)	.760 (19.30)
	.721 (18.31)	.755 (19.18)
10	.800 (20.32)	.822 (20.88)
	.796 (20.22)	.817 (20.75)
12	.982 (24.94)	1.010 (25.65)
	.978 (24.84)	1.005 (25.53)
14	1.032 (26.21)	1.072 (27.23)
	1.028 (26.11)	1.067 (27.10)

Jam-Nut Rear Panel Mount Cutout Dimensions		
Shell Size	A Flat	Ø B
5	.425 (10.80)	.448 (11.38)
	.421 (10.69)	.443 (11.25)
6	.480 (12.19)	.510 (12.95)
	.476 (12.09)	.505 (12.83)
7	.604 (15.34)	.635 (16.13)
	.600 (15.24)	.630 (16.00)
8	.604 (15.34)	.635 (16.13)
	.600 (15.24)	.630 (16.00)
9	.665 (16.89)	.698 (17.73)
	.661 (16.79)	.693 (17.60)
10	.731 (18.57)	.760 (19.30)
	.7427 (18.86)	.755 (19.18)
12	.853 (21.67)	.885 (22.48)
	.849 (21.56)	.880 (22.35)
14	.978 (24.84)	1.010 (25.65)
	.974 (24.74)	1.005 (25.53)

DEMATING FORCE

Series 804 Demating Force		
Layout	Average Force	
	Pounds	Newtons
5-3	11	48
6-4	11	48
6-7	12	51
7-10	12	54
8-13	13	56
9-19	14	62
10-26	16	68
12-37	18	78
14-55	21	94

POLARIZATION

Key and Keyway Positions		
Plug		Receptacle
Pos.	A°	B°
A	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°
E	75°	275°