



Series 844 Stinger™ Mighty Mouse Push-Pull Receptacle

844-003 and 844-004 - Ordering Information



Series 844 Mighty Mouse Receptacle with Stinger™ Contacts. These durable, low insertion force connectors feature front release size #28 contacts with integrated retention clips and O-ring sealing for optimized performance. Series 844 shells feature a push-pull interface ideal for breakaway connections. Quick disconnect connector employs a stainless steel spring in the receptacle and a detent on the plug body and are well suited for use in headsets, radios, weapons and other applications, while providing excellent durability. The gold-plated spring provides low shell-to-shell resistance for excellent EMI shielding. Connector shells are machined aluminum or stainless steel. Available in front panel mount, rear panel mount and in-line shell styles from size 5 to 11 with 7 contact arrangements. All arrangements include a minimum of two guide pins.

M

How To Order

Sample Part Number	844-003	-00	ZNU	6-10	P	A
Series	844-003 = Receptacle with Integrated Banding Porch 844-004 = Receptacle with Accessory Thread					
Shell Style	-00 = Front Panel Mount Jam Nut (See Table V) -01 = In-Line -07 = Rear Panel Mount Jam Nut (See Table IV)					
Material and Finish	C = Black Anodize Finish M = Aluminum/Electroless Nickel RoHS Compliant NF = Aluminum/Olive Drab Cadmium over Electroless Nickel Finish ZN = AluminumZinc-Nickel/Olive Drab over Electroless Nickel Z1 = Stainless Steel/Passivated RoHS Compliant ZB = Olive Drab Chromate over Cadmium ZC = Stainless Steel/Zinc Cobalt Alloy/Black Chromate					
Shell Size - Insert Arrangement	5-5, 6-10, 7-20, 8-28, 9-40, 10-58, 11-71					
Contact Type	P = Pin with O-ring		S = Socket with O-ring			
Shell Key Positions (See Table I)	A = Normal B = Pos. B C = Pos. C D = Pos. D E = Pos. F F = Pos. F					

Table I: Series

844-003 Banding Platform	844-004 Rear Accessory Thread

Table II: Shell Style

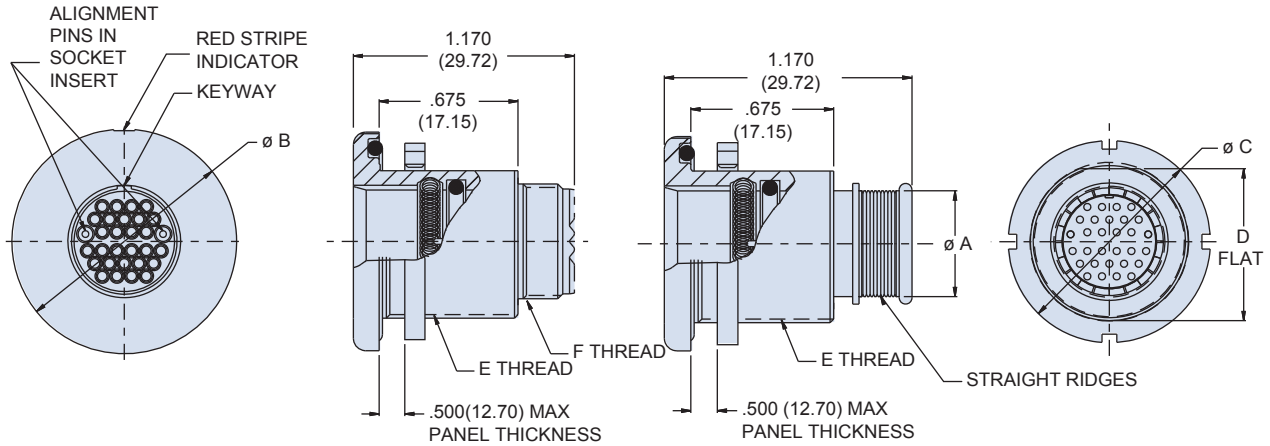
-00 Jam Nut for Front Panel Mounting	-01 In-Line for Free-Hanging Cable	-07 Jam Nut for Rear Panel Mounting

Dimensions in Inches (millimeters) are subject to change without notice.

**Series 844 Stinger™ Mighty Mouse
Push-Pull Receptacle**
844-003 and 844-004 - Shell Style 00 Dimensions



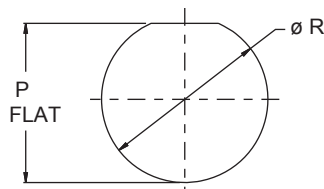
Front panel mount receptacle - shell style 00



Accessory Thread
841-004-00

Integral Band Platform
841-003-00

Dimensions														
Shell Size	$\varnothing A$		$\varnothing B$		$\varnothing C$		D Flat		E Thread	T Thread	P Flat		$\varnothing R$	
	in	mm	in	mm	in	mm	in	mm			in	mm	in	mm
5	.246	6.25	0.830	21.08	0.625	15.88	0.470	11.94	.5000-32 UN-2A	.5000-32 UNEF-2A	.482 .478	12.24 12.14	0.510	12.95
6	.286	7.26	0.885	22.48	0.688	17.48	0.530	13.46	.5625-28 UN-2A	.3125-32 UNEF-2A	.542 .538	13.77 13.67	0.575	14.61
7	.390	9.91	0.995	25.27	0.812	20.62	0.663	16.84	.6875-28 UN-2A	.4375-28 UNEF-2A	.676 .671	17.17 17.04	0.698	17.73
8	.442	11.23	0.995	25.27	0.812	20.62	0.663	16.84	.6875-28 UN-2A	.5000-28 UNEF-2A	.676 .671	17.17 17.04	0.698	17.73
9	.500	12.70	1.075	27.31	0.875	22.23	0.720	18.29	.7500-28 UN-2A	.5625-24 UNEF-2A	.732 .728	18.59 18.49	0.760	19.30
10	.564	14.33	1.140	28.96	0.938	23.83	0.788	20.02	.8125-28 UN-2A	.6250-24 UNEF-2A	.801 .796	20.35 20.22	0.822	20.88
11	.608	15.44	1.190	30.23	1.000	25.40	0.843	21.41	.8750-28 UN-2A	.6875-24 UNEF-2A	.855 .851	21.72 21.62	0.885	22.48



RECOMMENDED PANEL CUTOUT FOR
FRONT MOUNT JAM NUT RECEPTACLE

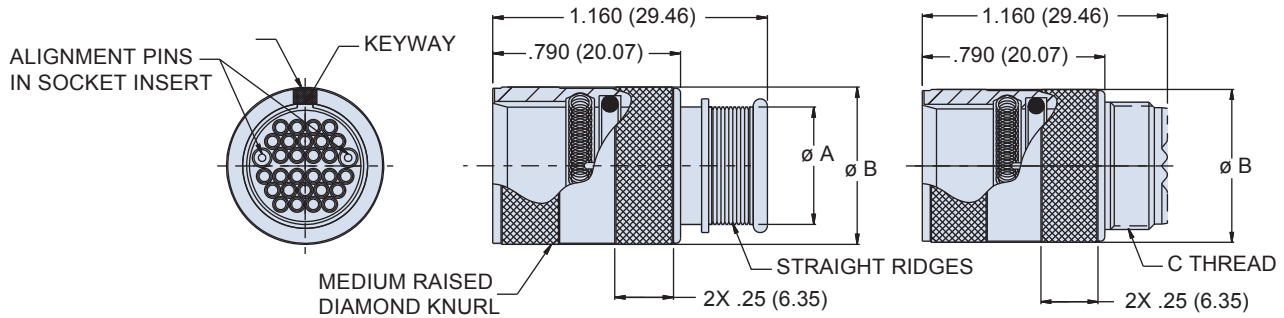
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Series 844 Stinger™ Mighty Mouse Push-Pull Receptacle

844-003 and 844-004 - Shell Style 01 Dimensions

Inline cable receptacle - shell style 01



Integral Band Platform
844-003-01

Accessory Thread
841-004-01

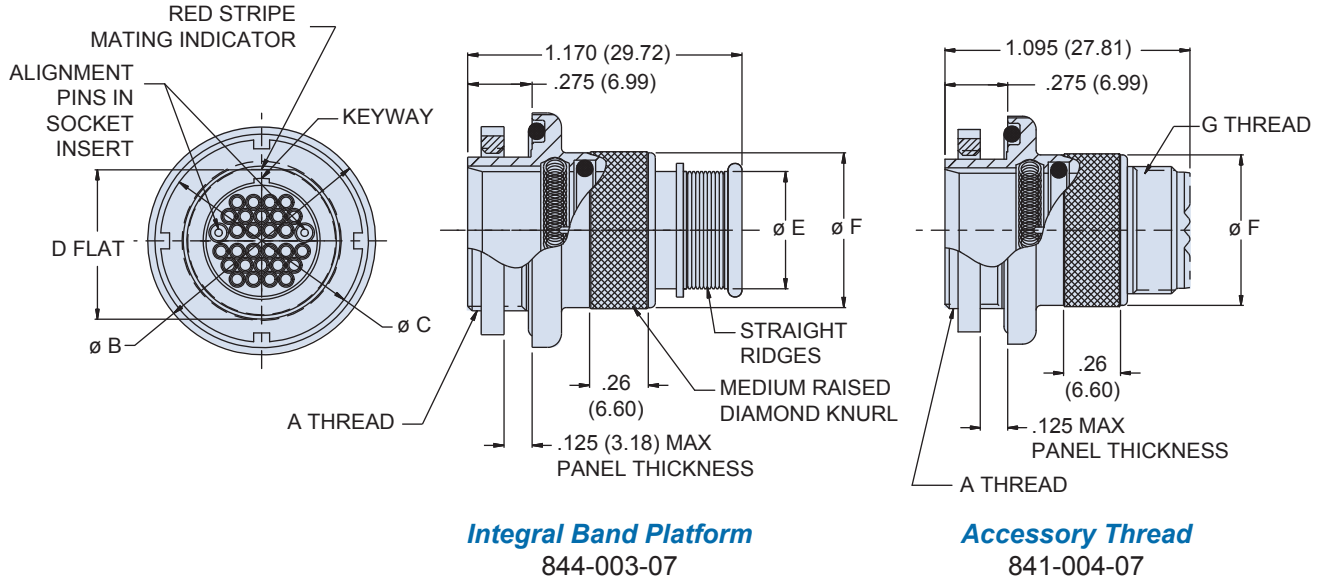
Dimensions					
Shell Size	Ø A		Ø B		C Thread
	in	mm	in	mm	
5	.246	6.25	0.450	11.43	.5000-32 UNEF-2A
6	.286	7.26	0.480	12.19	.3125-32 UNEF-2A
7	.390	9.91	0.580	14.73	.4375-28 UNEF-2A
8	.442	11.23	0.603	15.32	.5000-28 UNEF-2A
9	.500	12.70	0.695	17.65	.5625-24 UNEF-2A
10	.564	14.33	0.735	18.67	.6250-24 UNEF-2A
11	.608	15.44	0.810	20.57	.6875-24 UNEF-2A

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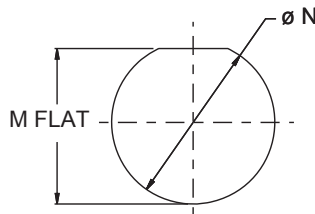
**Series 844 Stinger™ Mighty Mouse
Push-Pull Receptacle**
844-003 and 844-004 - Shell Style 07 Dimensions



Rear panel mount receptacle - shell style 07



Shell Size	A Thread	Dimensions										G Thread	M Flat		Ø N	
		Ø B		Ø C		D-Flat		Ø E		Ø F			in	mm	in	mm
		in	mm	in	mm	in	mm	in	mm	in	mm					
5	.4375-32 UN-2A	0.790	20.07	0.562	14.27	0.415	10.54	.246	6.25	0.450	11.43	.5000-32 UNEF-2A	.427 .423	10.85 10.74	0.448	11.38
6	.5000-32 UN-2A	0.830	21.08	0.625	15.88	0.467	11.86	.286	7.26	0.480	12.19	.3125-32 UNEF-2A	.479 .475	12.17 12.07	0.510	12.95
7	.6250-28 UN-2A	0.900	22.86	0.750	19.05	0.594	15.09	.390	9.91	0.580	14.73	.4375-28 UNEF-2A	.606 .602	15.39 15.29	0.635	16.13
8	.6250-28 UN-2A	0.955	24.26	0.750	19.05	0.594	15.09	.442	11.23	0.603	15.32	.5000-28 UNEF-2A	.606 .602	15.39 15.29	0.635	16.13
9	.6875-28 UN-2A	1.000	25.40	0.812	20.62	0.655	16.64	.500	12.70	0.695	17.65	.5625-24 UNEF-2A	.667 .663	16.94 16.84	0.695	17.65
10	.7500-28 UN-2A	1.085	27.56	0.875	22.23	0.721	18.31	.564	14.33	0.735	18.67	.6250-24 UNEF-2A	.734 .729	18.64 18.52	0.760	19.30
11	.8125-28 UN-2A	1.135	28.83	0.938	23.83	0.788	20.02	.608	15.44	0.810	20.57	.6875-24 UNEF-2A	.801 .796	20.35 20.22	0.822	20.88



RECOMMENDED PANEL CUTOUT FOR
REAR MOUNT JAM NUT RECEPTACLE

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