



RJ45 CAT 5E ETHERNET COMPATIBLE Series 801, 804 and 805 Mighty Mouse



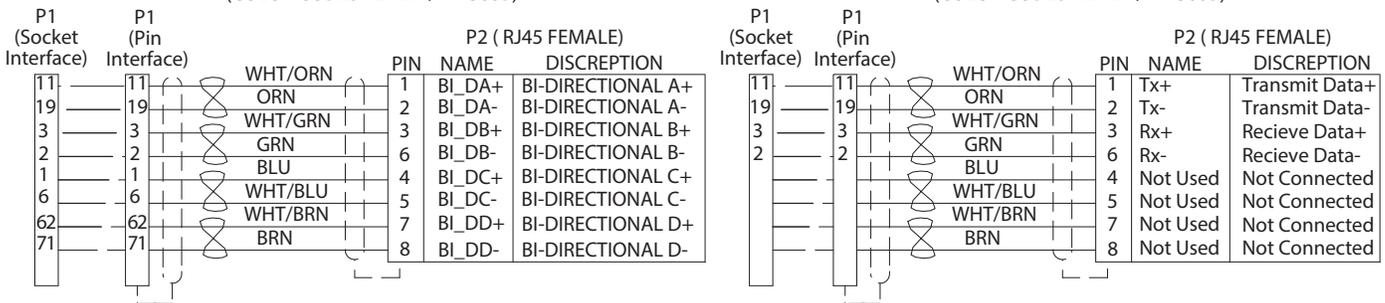
801-304 Double-Start Receptacle Adapter with Pin/Socket Contacts to RJ45 Jack

Series 801 Double Start

How To Order	
Sample Part Number	801-304 - NF 07 17 - 85 P 5H A
Series	801-304 = Pin/Socket to RJ45 Jack
Rear Accessory Option	- = Accessory Thread and Teeth B = Integral Boot Adapter S = Integral Banding Platform
Material and Finish¹	NF = Aluminum/Cadmium, Olive Drab M = Aluminum/Electroless Nickel MT = Aluminum/Nickel PTFE ZNU = Aluminum/Black Zinc Nickel
Shell Style¹	01 = In Line Receptacle 02 = Front or Rear Panel Mount Square Flange Receptacle 07 = Rear Panel Mount Jam Nut Receptacle 26 = Plug
Shell Size	17 = Shell Size 17 19 = Shell Size 19
Grounding	- = Inline Shielded G = Shielded and grounded to shell For improved 360° shielding performance select shell size 19
Insert Arrangement³	85 = 17-85 per Mighty Mouse Inserts 100 = 19-100 per Mighty Mouse Inserts
Contact Style	P = Pin S = Socket
RJ45 Category	5H = Cat 5E For Cat 6A applications consult factory
Alternate Key Positions¹	A, B, C, D, E, F

WIRING DIAGRAM FOR ETHERNET 1000base-T (Gigabit ethernet)
(COLOR CODES PER EIA/TIA 568B)

WIRING DIAGRAM FOR ETHERNET 10base-T and 100 base-TX
(COLOR CODES PER EIA/TIA 568B)



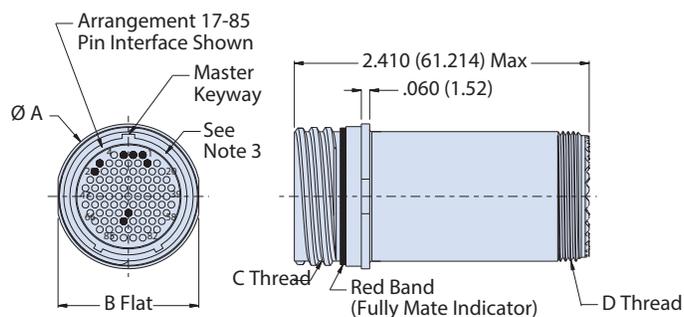
Receptacle Dimensions

Shell Size	Ø A		B Flat		C Threads	D Threads	Ø E		F SQ		G BSC		Ø J		K Flat		M Threads	Ø N	
	in	mm	in	mm			in	mm	in	mm	in	mm	in	mm	in	mm		in	mm
17	1.110	28.19	1.070	27.18	1.0625-.1P-.2L-DS-2A	.9375-20 UNEF-2A	1.700	43.18	1.280	32.51	1.060	26.92	1.325	33.66	1.290	32.77	1.1250-28 UN-2A	0.850	21.59
19	1.243	31.57	1.191	30.25	1.1875-.1P-.2L-DS-2A	1.0625-18 UNEF-2A	1.900	48.26	1.432	36.37	1.191	30.25	1.450	36.83	1.415	35.94	1.2500-28 UN-2A	1.003	25.48

NOTES

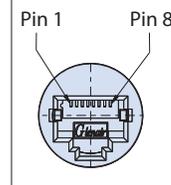
- See Section A for recommended panel cutout dimensions, additional finishes and alternate keyway positions.
- Meets IP67 sealing requirement in unmated condition.
- In accordance with Mighty Mouse insert arrangement 17-85 or 19-100 consult factory for other arrangements options.
- Material/Finishes:
 - Shell, jam nut: al alloy or cres
 - seal/o-ring: fluorosilicone

SHELL STYLE 01 IN-LINE RECEPTACLE



Rear View

Pin Position is the same for all styles





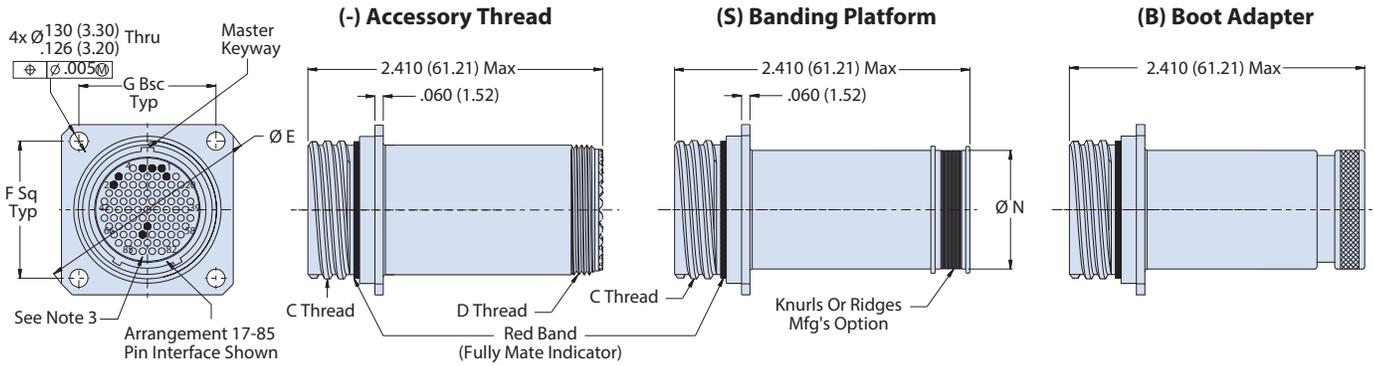
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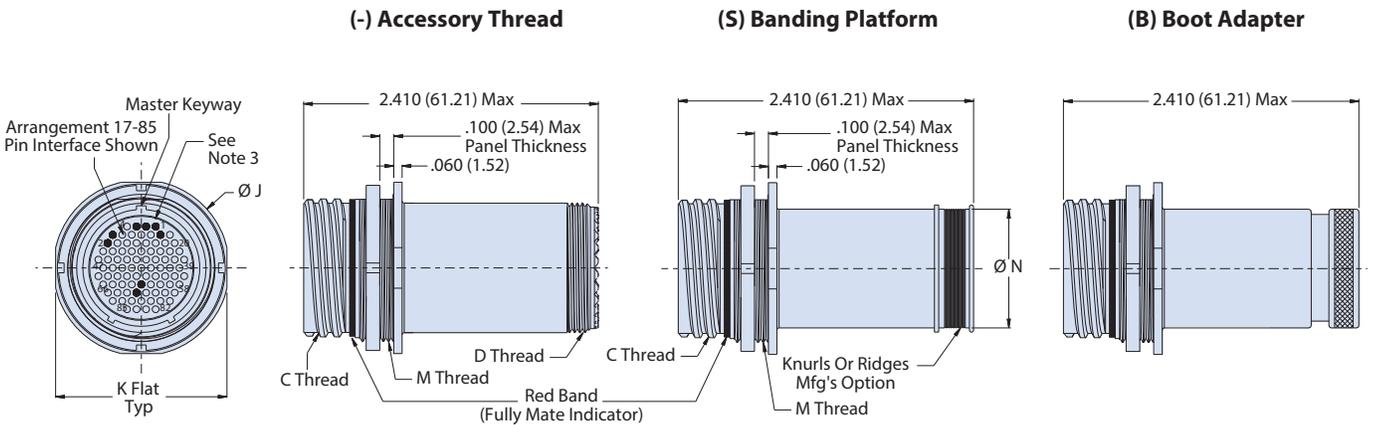
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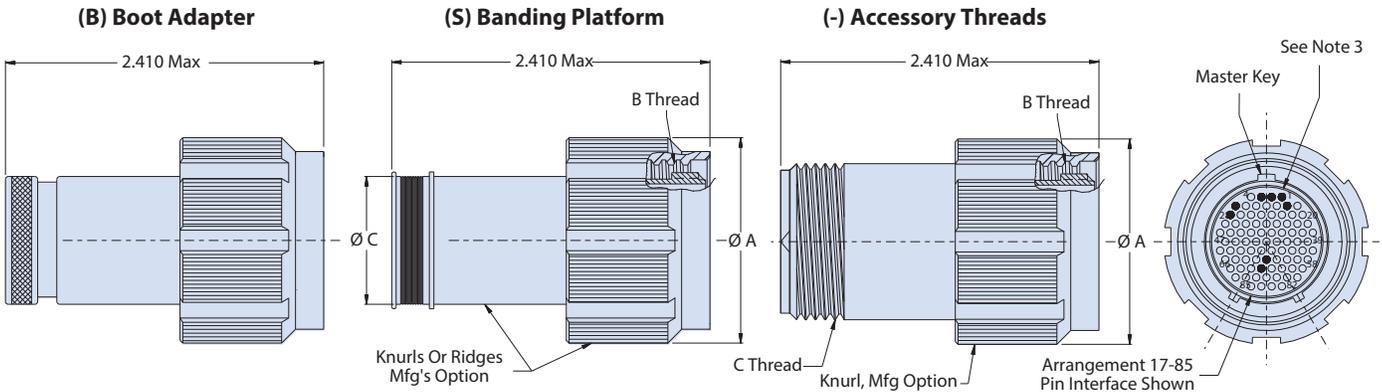
SHELL STYLE 02 FRONT OR REAR PANEL MOUNT SQUARE FLANGE RECEPTACLE



SHELL STYLE 07 REAR PANEL MOUNT JAM NUT RECEPTACLE



SHELL STYLE 26 PLUG



Plug Dimensions			
Shell Size	Ø A	B Threads	C Threads
17	1.450 (36.83)	1.0625-.1P-.2L-DS-2B	.9375-20 UNEF-2A
19	1.560 (39.62)	1.1875-.1P-.2L-DS-2B	1.0625-18 UNEF-2A

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