



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



## 801-300 Double-Start Coupler with RJ45 Jack-to-Jack (Receptacle) or Plug-to-Jack (Plug)

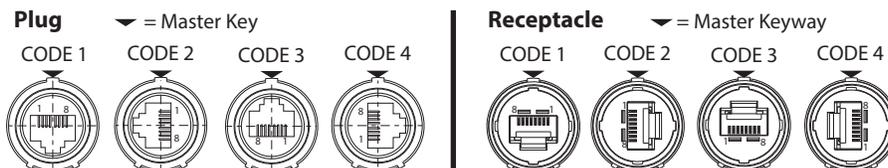
Series 801 Double Start

| How To Order                               |   |
|--|---|
| <b>Sample Part Number</b>                  | <b>801-300 - NF 07 G 17 5H A 1</b>  |
| <b>Series</b>                              | <b>801-300</b> = plug (plug) or jack (receptacle) to jack   |
| <b>Rear Accessory Option</b>               | - = Accessory Thread and Teeth<br>S = Integral Banding Platform<br>B = Integral Boot Adapter  |
| <b>Material and Finish<sup>1</sup></b>     | NF = Aluminum/Cadmium, Olive Drab<br>M = Aluminum/Electroless Nickel<br>MT = Aluminum/Nickel PTFE<br>ZNU = Aluminum/Black Zinc Nickel       |
| <b>Shell Style<sup>1</sup></b>             | 01 = In Line Receptacle<br>02 = Front or Rear Panel Mount Square Flange Receptacle<br>07 = Rear Panel Mount Jam Nut Receptacle<br>26 = Plug |
| <b>Grounding</b>                           | - = Inline Shielded    G = Inline Shielded and Grounded to Shell, Receptacle Only <sup>2</sup>  |
| <b>Shell Size</b>                          | 17 = Shell Size 17    19 = Shell Size 19  |
| <b>RJ45 Category</b>                       | 5H = Cat 5E    For Cat 6A applications consult factory  |
| <b>Alternate Key Positions<sup>1</sup></b> | A, B, C, D, E, F  |
| <b>RJ45 Orientation</b>                    | 1, 2, 3, 4  |

### NOTES

- See Section A for recommended panel cutout dimensions, additional finishes and alternate keyway positions.
- G option is inline shielded and grounded to shell, receptacle only
- Meets IP67 sealing requirement in unmated condition

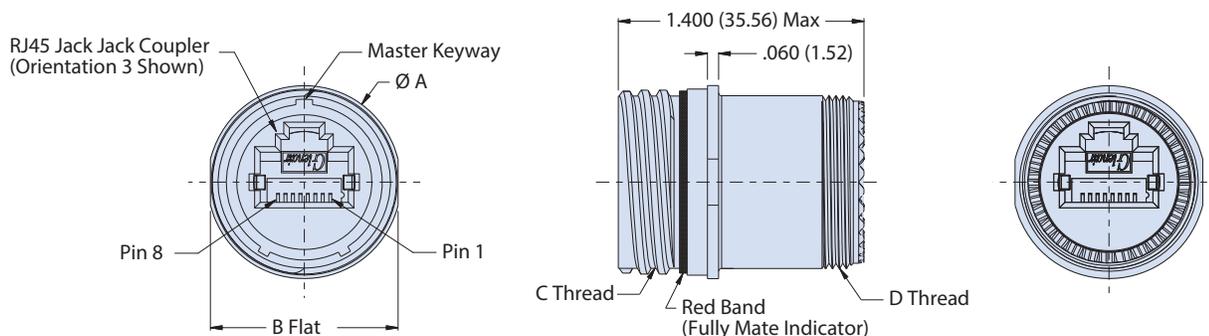
### RJ45 ORIENTATION OPTIONS



### 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 |

### SHELL STYLE 01 INLINE RECEPTACLE



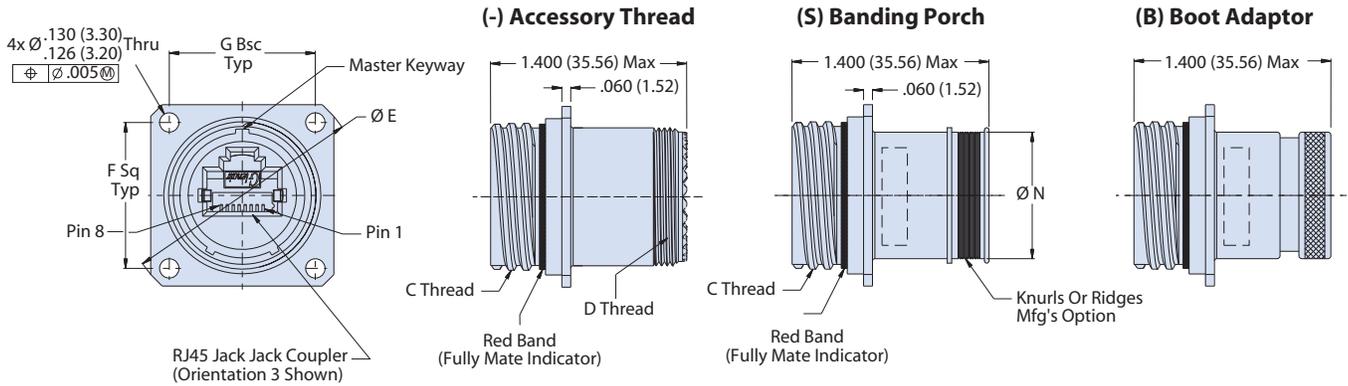


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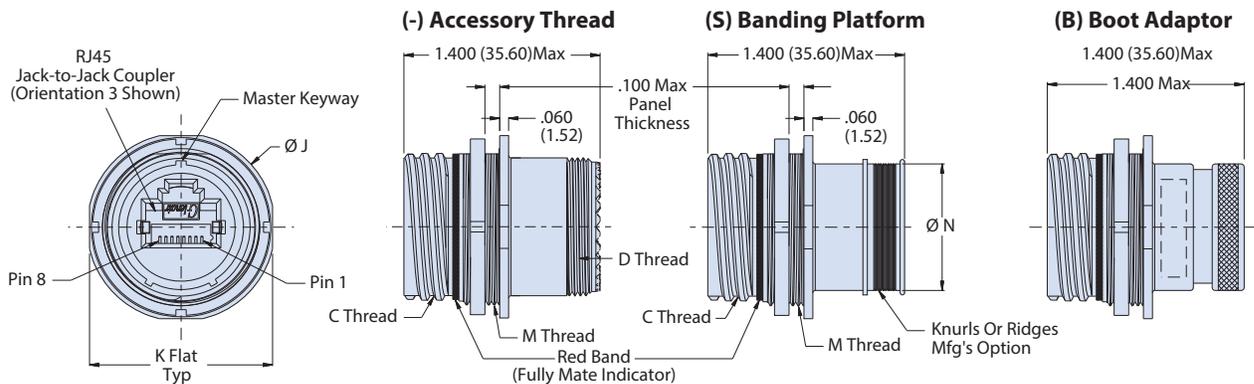


Series 801 Double Start

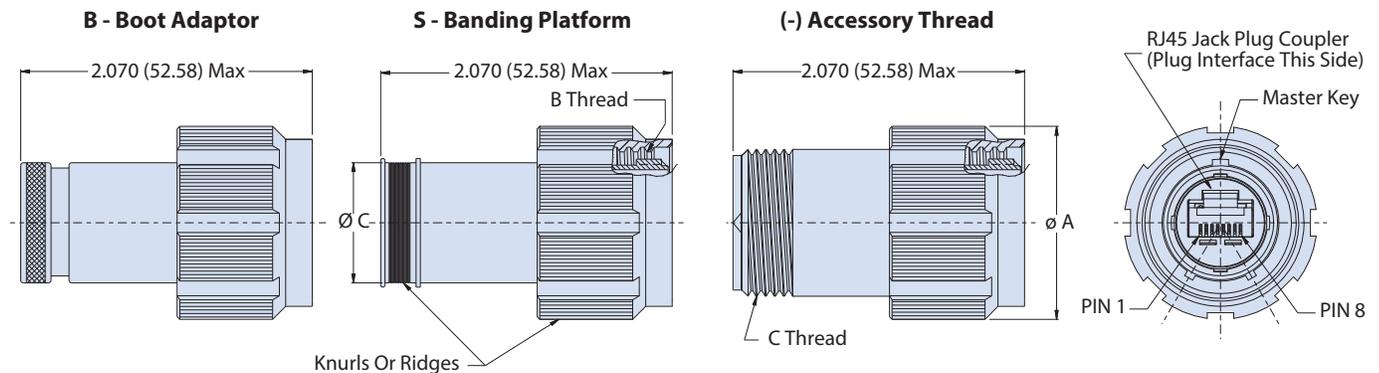
**SHELL STYLE 02 FRONT OR REAR PANEL MOUNT SQUARE FLANGE RECEPTACLE**



**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              | 1.500 (38.1)  | 1.0625-.1P-.2L-DS-2B | 1.0625-18 UNEF-2A |

K