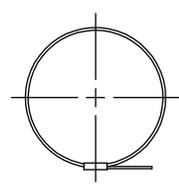
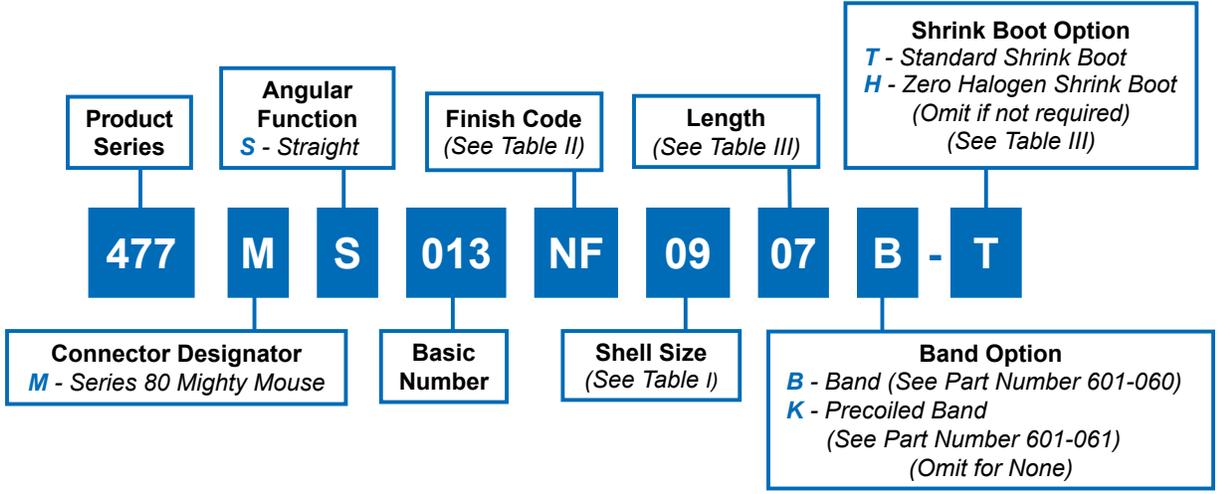


477-013
StarShield™ Extended Length EMI/RFI Shield
Termination Backshell
for 800 Series Mighty Mouse Connectors

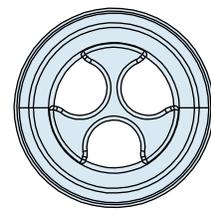
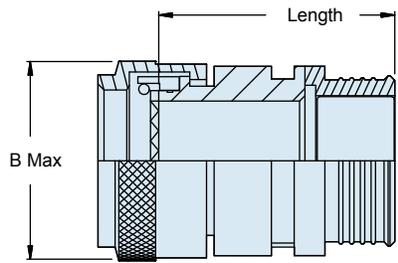
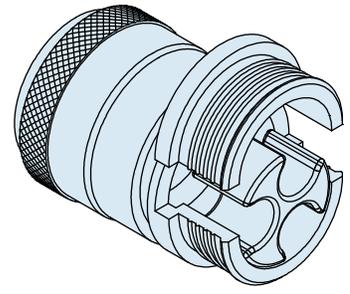


StarShield™ direct coupling, Mighty Mouse backshell with split banding porch

B



SYMBOL K
Band



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

477-013
StarShield™ Extended Length EMI/RFI Shield
Termination Backshell
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| Table I: Dimensions | | | | | |
|---------------------|--------------------|-------|-----------------------|--------------|---------|
| Order No | Shell Size Ref | | A Thread Class -2B | B Max | Ferrule |
| | 800/801 803/804 | 805 | | | |
| 05 | 05 | N/A | 1/4-32 UNEF | .470 (11.9) | 01 |
| 06 | 06 | N/A | 5/16-32 UNEF | .530 (13.5) | 01 |
| 11 | N/A | 08 | 3/8-32 UNEF | .570 (14.5) | 01 |
| 07 | 07 | 09 | 7/16-28 UNEF | .637 (16.2) | 01 |
| 08 | 08 | 10 | 1/2-28 UNEF | .700 (17.8) | 01 |
| 09 | 09 | 11 | 9/16-24 UNEF | .758 (19.3) | 02 |
| 10 | 10 | 12 | 5/8-24 UNEF | .819 (20.8) | 03 |
| 12 | 11/12/13 | 13 | 11/16-24 UNEF | .896 (22.8) | 03 |
| 13 | N/A | 15 | 3/4-20 UNEF | .930 (23.6) | 05 |
| 14 | 14/15/16/17 | 18/19 | 15/16-20 UNEF | 1.137 (28.9) | 06 |
| 17 | 21 | 23 | 1 3/16-18 UNEF | 1.387 (35.2) | 09 |

| Table II: Material and Finish Options | |
|---------------------------------------|--|
| Code | Material; Finish Description |
| M | Aluminum; electroless nickel |
| MT | Aluminum; nickel - PTFE |
| NF | Aluminum; CAD/O. D. over electroless nickel |
| ZN | Aluminum; zinc nickel/O. D. over electroless nickel |
| ZR | Aluminum; zinc nickel/black over electroless nickel (RoHS) |
| Z1 | Stainless steel passivate |
| ZM | Stainless steel/electroless nickel |

| Table III: Shrink Boot | |
|------------------------|--------|
| Length Code | Length |
| 07 | 0.88 |
| 08 | 1.00 |
| 09 | 1.13 |
| 10 | 1.25 |
| 11 | 1.38 |
| 12 | 1.50 |
| 13 | 1.63 |
| 14 | 1.75 |
| 15 | 1.88 |
| 16 | 2.00 |

- Notes**
1. Assembly identified with manufacturer's name and P/N, space permitting.
 2. For effective grounding, connector with conductive finish should be used.
 3. Glenair 600 series backshell assembly tools are recommended for assembly and installation.
 4. Ferrule kit sold separately.
 687-764 ferrule and HST device kit
 687-809 ferrule and sealing device kit
 687-748 solder ferrule
 687-841-01 HST flex device

| Material/Finish | |
|---|---------------------------|
| Backshell, clamp, coupling nut and star | Aluminum alloy/Table II |
| O-rings | Silicone/n.a. |
| Band | Stainless steel/passivate |

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