# Series 80 Mighty Mouse
# Thread-On BAND-IT® Adapter Ordering Information
## 440MS135, 440MK135 and 440ML135



These thread-on adapters are used with ***BAND-IT® micro band*** shield termination straps. Choose the smallest cable entry for your wire bundle. ***Straight Entry*** adapters are available in various lengths. ***45° and 90°*** adapters feature rotatable coupling nuts.



***BAND-IT® Strap***
Microband 600-057-1



***Micro Band Tool***
600-061



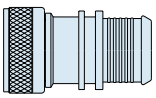
***Installed***
Add a boot or overmold for environmental protection

| MATERIALS | |
|---|---|
| Nut, Adapter | Aluminum Alloy or 300 Series SST |
| Band | 300 Series SST |
| O-Ring | Silicone Elastomer |

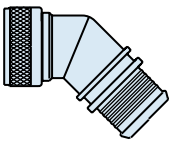
## HOW TO ORDER

**Sample Part Number**

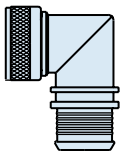
| 440MS135 | M | 07 | 05- | 6 | K |
|---|---|---|---|---|---|
| Part Number | Shell Material / Finish | Size Code | Cable Entry Size | Length | Band Option |



**440MS135**
Straight Entry



**440MK135**
45° Entry



**440ML135**
90° Entry

**C**
Aluminum / Black Anodize (Non-Conductive)
RoHS Compliant

**M**
Aluminum / Electroless Nickel
RoHS Compliant

**NF**
Aluminum / Cadmium with Olive Drab Chromate

**ZN**
Aluminum / Zinc-Nickel with Olive Drab Chromate

**ZNU**
Aluminum / Zinc-Nickel with Black Chromate

**MT**
Aluminum / Nickel-PTFE
RoHS Compliant

**Z1**
Stainless Steel / Passivated
RoHS Compliantt

| Size Code | Thread Size |
|---|---|
| 05 | .2500-32 |
| 06 | .3125-32 |
| 11 | .3750-32 |
| 07 | .4375-28 |
| 08 | .5000-28 |
| 09 | .5625-24 |
| 10 | .6250-24 |
| 12 | .6875-24 |
| 13 | .7500-20 |
| 14 | .9375-20 |
| 17 | 1.1875-18 |

| Cable Entry Code | Cable Entry Dia. (In.) | Use With Size Codes |
|---|---|---|
| 02- | .125 | 05-17 |
| 03- | .188 | 05-17 |
| 04- | .250 | 06-17 |
| 05- | .312 | 07-17 |
| 06- | .375 | 07-17 |
| 07- | .438 | 08-17 |
| 08- | .500 | 09-17 |
| 09- | .562 | 10-17 |
| 10- | .625 | 12-17 |
| 11- | .688 | 14-17 |
| 12- | .750 | 14-17 |
| 13- | .812 | 14-17 |
| 14- | .875 | 14-17 |

Straight Entry 440MS135 Only

| Length Code | Length (Inches) |
|---|---|
| 6 | .750 |
| 7 | .875 |
| 8 | 1.000 |
| 9 | 1.125 |
| 10 | 1.250 |
| 11 | 1.375 |
| 12 | 1.500 |
| 13 | 1.625 |
| 14 | 1.750 |
| 15 | 1.875 |
| 16 | 2.000 |
| 17 | 2.125 |
| 18 | 2.250 |
| 19 | 2.375 |
| 20 | 2.500 |

Specify Length in increments of .125 inches (3.18 mm.)

Omit for no band supplied

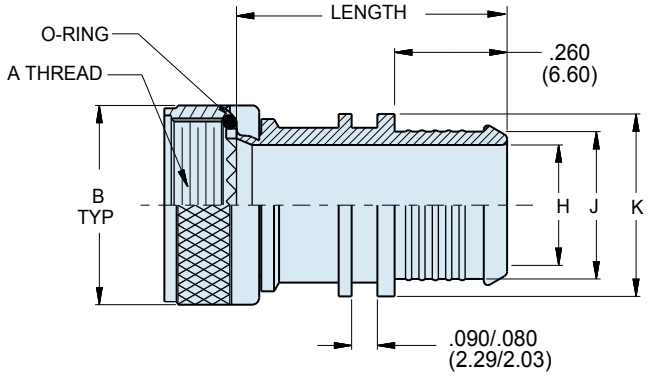
**K**
Adapter is supplied with ***BAND-IT®*** shield termination band, pre-coiled

L

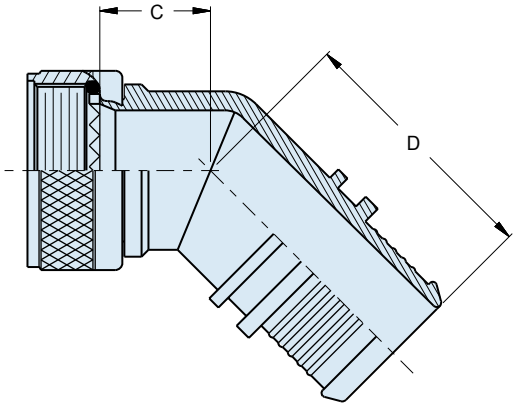
Dimensions in inches (millimeters) and are subject to change without notice.

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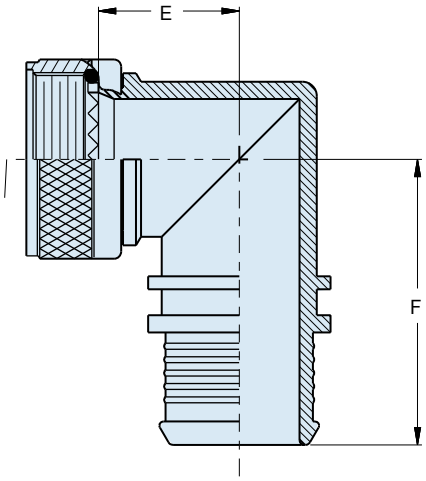
# Series 80 Mighty Mouse
# Thread-On BAND-IT® Adapter Dimensions
## 440MS135, 440MK135 and 440ML135




STRAIGHT ENTRY
ROTATABLE COUPLING
440MS135




45° ENTRY
ROTATABLE COUPLING
440MK135




90° ENTRY
ROTATABLE COUPLING
440ML135

## DIMENSIONS

| Size Code | A Threads | B Max. | | C Max. | | D Max. | | E Max. | | F Max. | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | In. | mm. | In. | mm. | In. | mm. | In. | mm. | In. | mm. |
| 05 | .2500-32 | .470 | 11.94 | .530 | 13.46 | .660 | 16.76 | .630 | 16.00 | .780 | 19.81 |
| 06 | .3125-32 | .530 | 13.46 | .550 | 13.97 | .670 | 17.02 | .660 | 16.76 | .790 | 20.27 |
| 11 | .3750-32 | .570 | 14.48 | .560 | 14.22 | .680 | 17.27 | .680 | 17.27 | .810 | 20.57 |
| 07 | .4375-28 | .637 | 16.18 | .570 | 14.48 | .690 | 17.53 | .700 | 17.78 | .830 | 21.08 |
| 08 | .5000-28 | .700 | 17.78 | .580 | 14.73 | .700 | 17.78 | .740 | 18.80 | .860 | 21.84 |
| 09 | .5625-24 | .758 | 19.25 | .590 | 14.99 | .710 | 18.03 | .770 | 19.56 | .890 | 22.61 |
| 10 | .6250-24 | .819 | 20.80 | .610 | 15.49 | .730 | 18.54 | .800 | 20.32 | .920 | 23.37 |
| 12 | .6875-24 | .896 | 22.76 | .640 | 16.26 | .750 | 19.05 | .840 | 21.34 | .970 | 24.64 |
| 13 | .7500-20 | .930 | 23.62 | .660 | 16.76 | .770 | 19.56 | .880 | 22.35 | 1.020 | 25.91 |
| 14 | .9375-20 | 1.137 | 28.88 | .690 | 17.53 | .800 | 20.32 | .950 | 24.13 | 1.090 | 27.69 |
| 17 | 1.1875-18 | 1.387 | 35.23 | .720 | 18.29 | .830 | 21.08 | 1.010 | 25.65 | 1.160 | 29.46 |

## CABLE ENTRY

| Cable Entry Code | Ø H | | Ø J | | Ø K | | Use With Size Codes |
|---|---|---|---|---|---|---|---|
| | In. ± .015 | mm. ±0.38 | In. ± .015 | mm. ±0.38 | In. ± .015 | mm. ±0.38 | |
| 02 | .125 | 3.18 | .164 | 4.17 | .266 | 6.76 | 05-14 |
| 03 | .188 | 4.78 | .227 | 5.77 | .329 | 8.36 | 05-14 |
| 04 | .250 | 6.35 | .289 | 7.34 | .391 | 9.93 | 06-14 |
| 05 | .312 | 7.92 | .351 | 8.92 | .453 | 11.51 | 07-14 |
| 06 | .375 | 9.53 | .414 | 10.52 | .516 | 13.11 | 07-14 |
| 07 | .438 | 11.13 | .477 | 12.12 | .579 | 14.71 | 08-14 |
| 08 | .500 | 12.70 | .539 | 13.69 | .641 | 16.28 | 09-14 |
| 09 | .562 | 14.27 | .601 | 15.27 | .703 | 17.86 | 10-14 |
| 10 | .625 | 15.88 | .664 | 16.87 | .766 | 19.46 | 12-14 |
| 11 | .688 | 17.48 | .727 | 18.47 | .829 | 21.06 | 14 |
| 12 | .750 | 19.05 | .789 | 20.04 | .891 | 22.63 | 14 |
| 13 | .812 | 20.62 | .851 | 21.62 | .953 | 24.21 | 14 |
| 14 | .875 | 22.23 | .914 | 23.22 | 1.016 | 25.81 | 14 |

## CONNECTOR SHELL SIZES

| Size Code | A Threads | Shell Size | |
|---|---|---|---|
| | | Series 800, 801, 803, 804 | Series 805 |
| 05 | .2500-32 UNEF-2B | 5 | – |
| 06 | .3125-32 UNEF-2B | 6 | – |
| 11 | .375-32 UNEF-2B | – | 8 |
| 07 | .4375-28 UNEF-2B | 7 | 9 |
| 08 | .5000-28 UNEF-2B | 8 | 10 |
| 09 | .5625-24 UNEF-2B | 9 | 11 |
| 10 | .6250-24 UNEF-2B | 10 | 12 |
| 12 | .6875-24 UNEF-2B | 12, 13 | – |
| 13 | .750-20 UNEF-2B | – | 15 |
| 14 | .9375-20 UNEF-2B | 14, 15, 16, 17 | 18, 19 |
| 17 | 1.1875-18 UNEF-2B | 21 | 23 |

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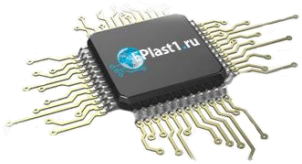
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- Техническая поддержка проекта;
- Защита от снятия компонента с производства.




**Как с нами связаться**

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