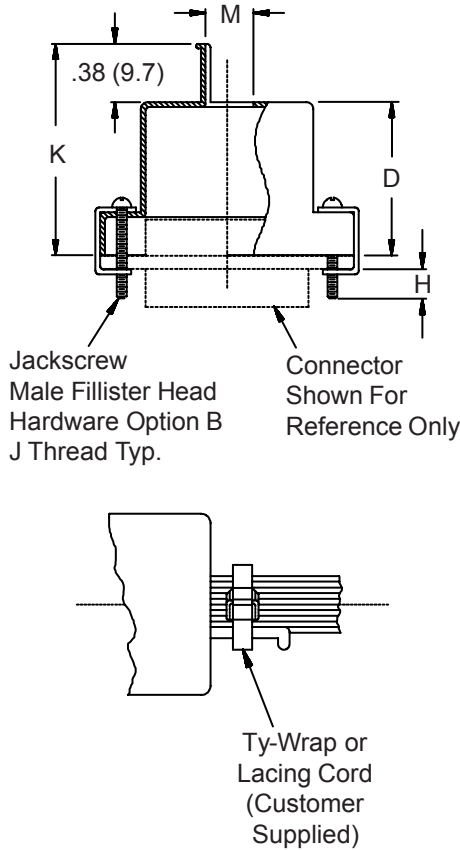


STYLE T - TOP ENTRY



STYLE S - SIDE ENTRY



STYLE E - 45° ENTRY



Metric dimensions (mm) are indicated in parentheses.

HOW TO ORDER

| Series | Cable Entry Style | Basic Part Number | Shell Plating * | Shell Size (Table I) | Hardware Options * |
|--------|--------------------------------|-------------------|---|----------------------|---|
| 500 | T – Top S – Side E – 45° | 012 | C – Black Anodize | 09 | B – (2) male fillister head E – (2) extended jackscrew H – (2) male hex socket F – (2) female jackpost |
| | | | E – Chem. Film | 15 | |
| | | | J – Gold Iridite Over Cadmium Over Electroless Nickel | 21 | |
| | | | M – Electroless Nickel | 25 | |
| | | | NF – Cadmium, Olive Drab Over Electroless Nickel | 31 | |
| | | | | 37 | |
| | | | Z2 – Gold | 51 | |
| | 100 | | | | |

Sample Part Number:

500 T 012 M 21 B

* SEE PAGE C-4 FOR COMPLETE INFORMATION

Machined aluminum strain relief backshells are intended for applications where shielding is not required.

TABLE I: DIMENSIONS

| SHELL SIZE | A | B | C | D | E | F |
|------------|--------------|------------|--------------|------------|-------------|-------------|
| 09 | .775 (19.7) | .36 (9.1) | .565 (14.4) | .32 (8.1) | .435 (11.0) | .607 (15.4) |
| 15 | .925 (23.5) | .36 (9.1) | .715 (18.2) | .44 (11.2) | .440 (11.2) | .643 (16.3) |
| 21 | 1.075 (27.3) | .36 (9.1) | .865 (22.0) | .56 (14.2) | .458 (11.6) | .677 (17.2) |
| 25 | 1.175 (29.8) | .36 (9.1) | .965 (24.5) | .62 (15.7) | .483 (12.3) | .718 (18.2) |
| 31 | 1.325 (33.7) | .36 (9.1) | 1.115 (28.3) | .68 (17.3) | .476 (12.1) | .726 (18.4) |
| 37 | 1.475 (37.5) | .36 (9.1) | 1.265 (32.1) | .72 (18.3) | .478 (12.2) | .744 (18.9) |
| 51 | 1.425 (36.2) | .40 (10.2) | 1.215 (30.9) | .75 (19.1) | .548 (13.9) | .829 (21.1) |
| 100 | 2.160 (54.9) | .45 (11.4) | 1.800 (45.7) | .81 (20.6) | .687 (17.4) | .984 (25.0) |

| SHELL SIZE | G | H REF | J THREAD | K ±.03 (0.8) | L MAX | M Dia ±.005 (0.1) |
|------------|--------------|------------|------------|--------------|-------------|-------------------|
| 09 | .650 (16.5) | .154 (3.9) | 2-56 UNC-2 | .70 (17.8) | .90 (22.9) | .156 (4.0) |
| 15 | .700 (17.8) | .154 (3.9) | 2-56 UNC-2 | .82 (20.8) | .96 (24.4) | .188 (4.8) |
| 21 | .735 (18.7) | .154 (3.9) | 2-56 UNC-2 | .94 (23.9) | .99 (25.1) | .219 (5.6) |
| 25 | .800 (20.3) | .154 (3.9) | 2-56 UNC-2 | 1.00 (25.4) | 1.05 (26.7) | .250 (6.4) |
| 31 | .860 (21.8) | .154 (3.9) | 2-56 UNC-2 | 1.06 (26.9) | 1.08 (27.4) | .265 (6.7) |
| 37 | .925 (23.5) | .154 (3.9) | 2-56 UNC-2 | 1.10 (27.9) | 1.12 (28.9) | .281 (7.1) |
| 51 | .975 (24.8) | .154 (3.9) | 2-56 UNC-2 | 1.13 (28.7) | 1.21 (30.7) | .312 (7.9) |
| 100 | 1.050 (26.7) | .184 (4.7) | 4-40 UNC-2 | 1.19 (30.2) | 1.28 (32.5) | .375 (9.5) |

Metric dimensions (mm) are indicated in parentheses.