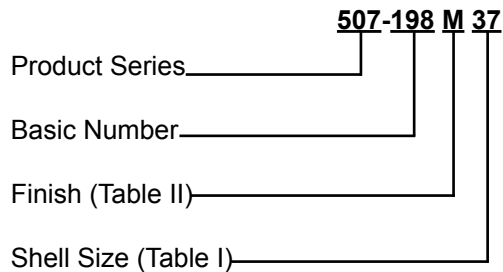
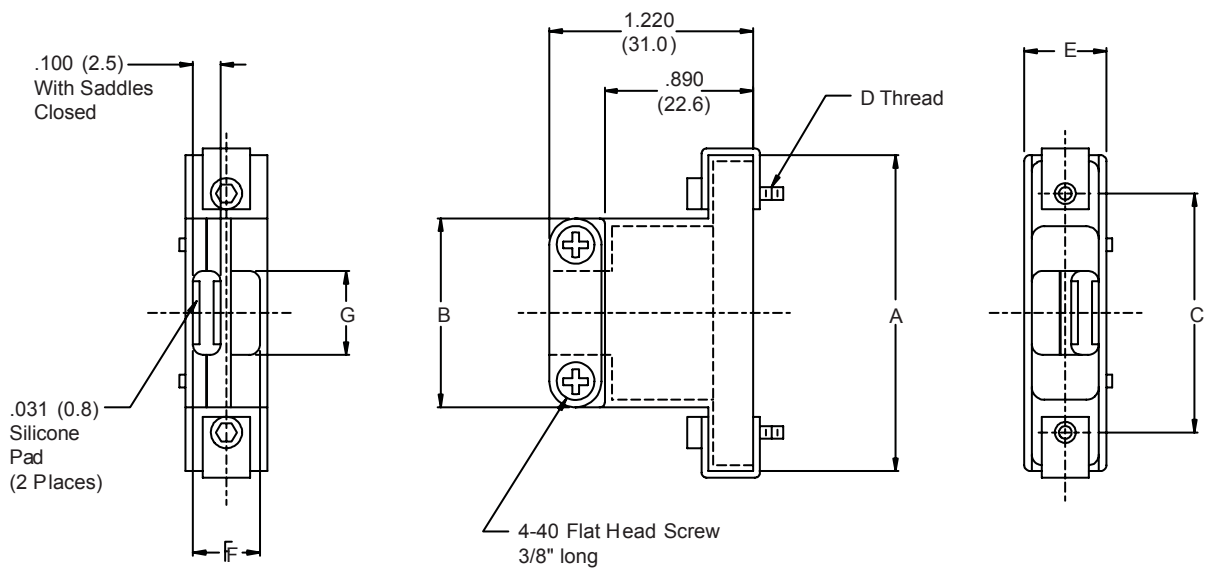
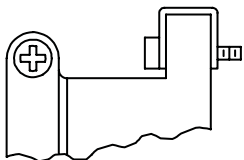


# 507-198 Micro-D Backshell Assembly with Strain-Relief for Un-Jacketed Wire Bundles

For Use with  
Un-Jacketed  
Wire Bundles



Shell Size  
09 thru 31



Metric dimensions (mm) are indicated in parentheses

TABLE I: SHELL SIZE &amp; CONNECTOR INTERFACE DIMENSIONS

| Shell Size | A Dim        | B Dim        | C Dim        | D Thread    | E Dia       | F Dim       | G Dim        |
|------------|--------------|--------------|--------------|-------------|-------------|-------------|--------------|
| 09         | .770 (19.6)  | .810 (20.6)  | .565 (14.4)  | 2-56 UNC-2A | .400 (10.2) | .310 (7.9)  | .310 (7.9)   |
| 15         | .920 (23.4)  | .880 (22.4)  | .715 (18.2)  | 2-56 UNC-2A | .400 (10.2) | .310 (7.9)  | .380 (9.7)   |
| 21         | 1.070 (27.2) | .940 (23.9)  | .865 (22.0)  | 2-56 UNC-2A | .400 (10.2) | .310 (7.9)  | .440 (11.2)  |
| 25         | 1.170 (29.7) | 1.000 (25.4) | .965 (24.5)  | 2-56 UNC-2A | .400 (10.2) | .310 (7.9)  | .500 (12.7)  |
| 31         | 1.320 (33.5) | 1.050 (26.7) | 1.115 (28.3) | 2-56 UNC-2A | .400 (10.2) | .310 (7.9)  | .550 (14.0)  |
| 37         | 1.470 (37.3) | 1.100 (27.9) | 1.265 (32.1) | 2-56 UNC-2A | .400 (10.2) | .310 (7.9)  | .600 (15.2)  |
| 51         | 1.420 (36.1) | 1.050 (26.7) | 1.215 (30.9) | 2-56 UNC-2A | .450 (11.4) | .360 (9.1)  | .550 (14.0)  |
| 100        | 2.170 (55.1) | 1.620 (41.1) | 1.800 (45.7) | 2-40 UNC-2A | .490 (12.4) | .400 (10.2) | 1.000 (25.4) |

TABLE III:  
FINISH OPTIONS

| Symbol | Finish  |
|--------|---|
| B      | Cadmium Plate/Olive Drab                                |
| C*     | Black Anodize   |
| G*     | Anodic Hard Coat  |
| J      | Gold Iridite over Cadmium Plate over Electroless Nickel |
| LF     | Cadmium Plate/Bright over Electroless Nickel            |
| M      | Electroless Nickel                                      |
| N      | Cadmium Plate/Olive Drab over Electroless Nickel        |
| NC     | Zinc Cobalt/Dark Olive Drab                             |
| NF     | Cadmium Plate/Olive Drab over Electroless Nickel        |
| T      | Cadmium Plate/Bright over Electroless Nickel            |
| U**    | Cadmium Plate/Black                                     |
| ZN     | Zinc-Nickel Alloy/Olive Drab                            |

\*Anodize finish is not suitable for EMI shielding or grounding applications.

\*\*Applicable to corrosion resisting steel backshells and accessories. Consult factory for other available finishes.

Metric dimensions (mm) are indicated in parentheses

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