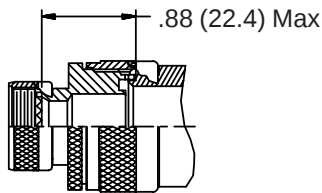
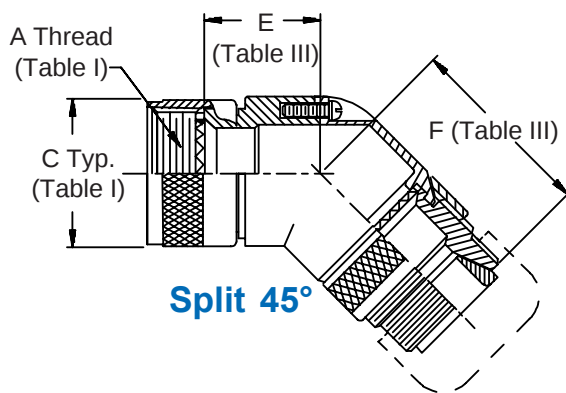
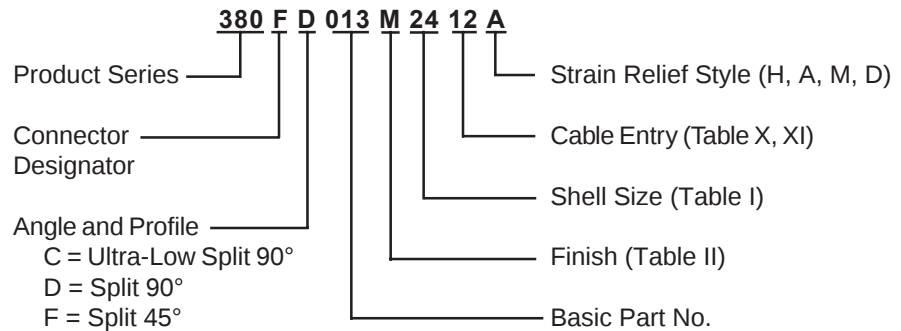
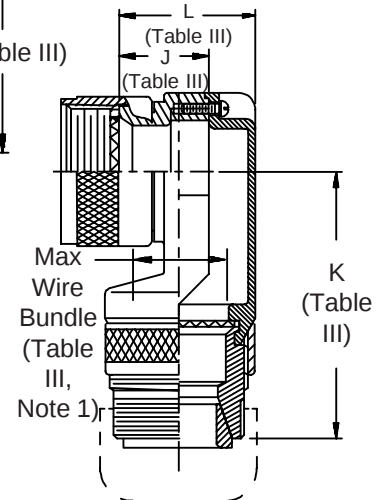
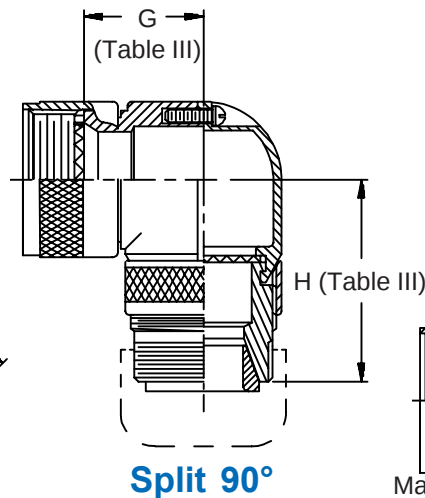


**CONNECTOR  
DESIGNATORS  
A-F-H-L-S  
ROTATABLE  
COUPLING**

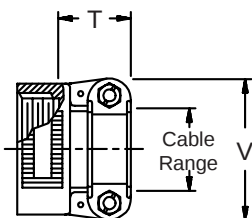
**TYPE D INDIVIDUAL  
OR OVERALL  
SHIELD TERMINATION**



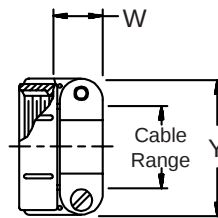
**STYLE 2**  
(See Note 1)



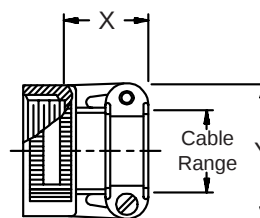
**STYLE H**  
Heavy Duty  
(Table X)



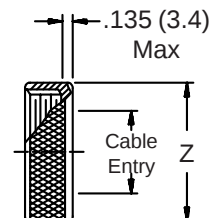
**STYLE A**  
Medium Duty  
(Table XI)



**STYLE M**  
Medium Duty  
(Table XI)



**STYLE D**  
Medium Duty  
(Table XI)



**380-013**  
**EMI/RFI Non-Environmental Backshell**  
**with Strain Relief**  
**Type D - Rotatable Coupling - Split Shell**



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See inside back cover fold-out or pages 13 and 14 for unabridged Tables I and II.

**TABLE III: DIMENSIONS**

| Shell Size | E Max       | F Max        | G Max        | H Max        | J Max       | K Max        | L Max        | Function C Max Wire Bundle |
|------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|----------------------------|
| 08/09      | .440 (11.2) | 1.730 (43.9) | .680 (17.3)  | 1.670 (42.4) | .340 (8.6)  | 1.920 (48.8) | .681 (17.3)  | .250 (6.4)                 |
| 10/11      | .500 (12.7) | 1.785 (45.3) | .750 (19.1)  | 1.725 (43.8) | .270 (6.9)  | 2.080 (52.8) | .731 (18.6)  | .375 (9.5)                 |
| 12/13      | .560 (14.2) | 1.855 (47.1) | .810 (20.6)  | 1.795 (45.6) | .270 (6.9)  | 2.080 (52.8) | .731 (18.6)  | .375 (9.5)                 |
| 14/15      | .620 (15.7) | 1.887 (47.9) | .870 (22.1)  | 1.827 (46.4) | .280 (7.1)  | 2.150 (54.6) | .831 (21.1)  | .500 (12.7)                |
| 16/17      | .680 (17.3) | 1.987 (50.5) | .930 (23.6)  | 1.927 (48.9) | .420 (10.7) | 2.200 (55.9) | .981 (24.9)  | .625 (15.9)                |
| 18/19      | .750 (19.1) | 2.045 (51.9) | 1.000 (25.4) | 1.985 (50.4) | .640 (16.3) | 2.230 (56.6) | 1.181 (30.0) | .625 (15.9)                |
| 20/21      | .820 (20.8) | 2.106 (53.5) | 1.060 (26.9) | 2.046 (52.0) | .640 (16.3) | 2.230 (56.6) | 1.181 (30.0) | .625 (15.9)                |
| 22/23      | .880 (22.4) | 2.167 (55.0) | 1.120 (28.4) | 2.107 (53.5) | .540 (13.7) | 2.380 (60.5) | 1.181 (30.0) | .750 (19.1)                |
| 24/25      | .940 (23.9) | 2.225 (56.5) | 1.180 (30.0) | 2.165 (55.0) | .540 (13.7) | 2.380 (60.5) | 1.181 (30.0) | .750 (19.1)                |

**TABLE X: CABLE ENTRY**

| Dash No. | T Max        | V Max        | Cable Range  |              |
|----------|--------------|--------------|--------------|--------------|
|          |              |              | Min          | Max          |
| 04       | .780 (19.8)  | .957 (24.3)  | .125 (3.2)   | .312 (7.9)   |
| 06       | .780 (19.8)  | 1.145 (29.1) | .250 (6.4)   | .437 (11.1)  |
| 08       | .780 (19.8)  | 1.332 (33.8) | .312 (7.9)   | .562 (14.3)  |
| 10       | .780 (19.8)  | 1.332 (33.8) | .350 (8.9)   | .625 (15.9)  |
| 12       | .811 (20.6)  | 1.551 (39.4) | .500 (12.7)  | .750 (19.1)  |
| 16       | .905 (23.0)  | 1.770 (45.0) | .625 (15.9)  | .937 (23.8)  |
| 20       | 1.092 (27.7) | 2.113 (53.7) | .875 (22.2)  | 1.250 (31.8) |
| 24       | 1.124 (28.5) | 2.363 (60.0) | 1.000 (25.4) | 1.375 (34.9) |
| 28       | 1.399 (35.5) | 2.770 (70.4) | 1.250 (31.8) | 1.625 (41.3) |
| 32       | 1.399 (35.5) | 3.020 (76.7) | 1.437 (36.5) | 1.875 (47.6) |

**TABLE II: STANDARD FINISHES**

| GLENAIR                                             |                                                   |
|-----------------------------------------------------|---------------------------------------------------|
| SYMBOL                                              | FINISH                                            |
| B                                                   | Cadmium Plate, Olive Drab                         |
| M                                                   | Electroless Nickel                                |
| NF                                                  | Cadmium Plate, Olive Drab Over Electroless Nickel |
| See Inside Back Cover for Additional Finish Options |                                                   |

1. When maximum cable entry (page 21) is exceeded, Style 2 will be supplied (not available in Function C). Dimensions E, F, G and H will not apply. Please consult factory.
2. Metric dimensions (mm) are indicated in parentheses.

**TABLE XI: CABLE ENTRY**

| Dash No. | W Max        | X Max        | Y Max        | Z Max        | Cable Range  |              |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|
|          |              |              |              |              | Min **       | Max          |
| 03*      | .437 (11.1)  | .760 (19.3)  | .843 (21.4)  | .630 (16.0)  | .156 (4.0)   | .250 (6.4)   |
| 04*      | .437 (11.1)  | .760 (19.3)  | .906 (23.0)  | .755 (19.2)  | .188 (4.8)   | .312 (7.9)   |
| 06*      | .500 (12.7)  | .760 (19.3)  | 1.093 (27.8) | .942 (23.9)  | .281 (7.1)   | .438 (11.1)  |
| 08       | .563 (14.3)  | .760 (19.3)  | 1.187 (30.1) | 1.067 (27.1) | .344 (8.7)   | .562 (14.3)  |
| 10       | .563 (14.3)  | .760 (19.3)  | 1.281 (32.5) | 1.192 (30.3) | .375 (9.5)   | .625 (15.9)  |
| 12       | .563 (14.3)  | .760 (19.3)  | 1.500 (38.1) | 1.380 (35.1) | .438 (11.1)  | .750 (19.1)  |
| 16       | .656 (16.7)  | 1.073 (27.3) | 1.719 (43.7) | 1.535 (39.0) | .562 (14.3)  | .938 (23.8)  |
| 20       | .656 (16.7)  | 1.323 (33.6) | 2.062 (52.4) | 1.848 (46.9) | .750 (19.1)  | 1.250 (31.8) |
| 24       | .656 (16.7)  | 1.323 (33.6) | 2.312 (58.7) | 2.255 (57.3) | .781 (19.8)  | 1.375 (34.9) |
| 28       | 1.188 (30.2) | 1.572 (39.9) | 2.719 (69.1) | 2.505 (63.6) | .969 (24.6)  | 1.625 (41.3) |
| 32*      | 1.187 (30.1) | 1.572 (39.9) | 2.969 (75.4) | 2.755 (70.0) | 1.125 (28.6) | 1.875 (47.6) |
| 40*      | 1.125 (28.6) | 1.572 (39.9) | 3.531 (89.7) | 3.255 (82.7) | 1.469 (37.3) | 2.375 (60.3) |

\* Not available in Style M clamp.

\*\* Not Applicable Style D

3. Cable range is defined as the accommodations range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.
4. Angular function "C", low-profile split elbow, not available with "S" connector designator.