

|             |            |                 |                 |
|-------------|------------|-----------------|-----------------|
| PART NUMBER |            |                 |                 |
| 902-150S    |            |                 |                 |
| REVISIONS   |            |                 |                 |
| LTR         | ECO NUMBER | DRAWN           | APPROVED        |
| A           | 22611      | SJDC<br>6/23/16 | G.F.<br>6/23/16 |
|             |            |                 |                 |

## Example Part Number

902-150S2503055 \* C

BASIC ADAPTER NO.

ADAPTER STYLE  
S = STRAIGHT ADAPTERADD 'C' FOR ADAPTER SUPPLIED WITH SCREW  
RETENTION CLIPS, OMIT IF NOT REQUIRED.

## PLATING CODE NUMBER

CODE 55 - CADMIUM, OLIVE DRAB, PER  
QQ-P-416, TYPE II, CLASS 3,  
OVER ELECTROLESS NICKEL PER  
MIL-C-26074 CLASS 3 OR 4, GRADE B.CODE 56 - ELECTROLESS NICKEL, PER  
MIL-C-26074, CLASS 4, GRADE A.FOR ADDITIONAL FINISH OPTIONS,  
SEE CATALOG TABLE 4.

## BAND OPTION

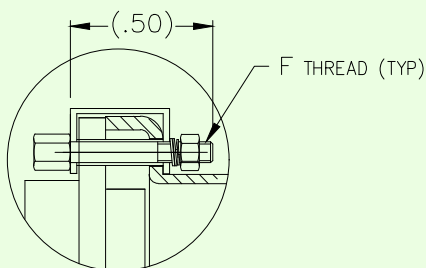
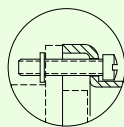
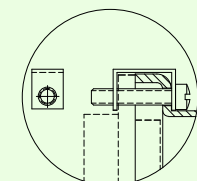
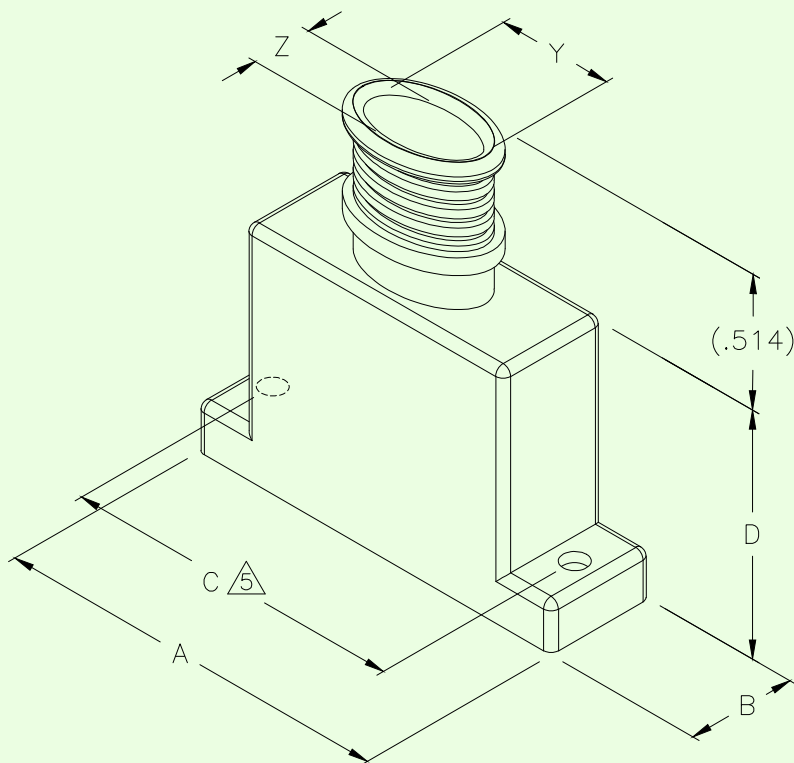
0 = ADAPTER ONLY  
3 = 1/4" BAND WITH SHRINK SLEEVE  
(REF 214LF002 & 27-RP)  
4 = 1/4" CBS (REF 214LF002)  
8 = 1/8" MINI (REF 214LF005)  
9 = 1/4" BAND (REF 214LF006)

## JACKSCREW TYPE

F = 2 MALE FILLISTER  
H = 2 MALE HEX SOCKET  
J = 2 FEMALE JACKPOST  
OMIT IF JACKSCREWS  
NOT REQUIRED

| CONNECTOR ORDER NUMBER |            |            |            |            |                  |              |
|------------------------|------------|------------|------------|------------|------------------|--------------|
| SHELL<br>SIZE          | A<br>±.010 | B<br>±.010 | C<br>±.010 | D<br>±.010 | F<br>UNIFIED THD | MAX<br>ENTRY |
| 0 9                    | .775       | .360       | .565       | .394       | 2-56UNC-2A       | 0 4          |
| 1 5                    | .925       | .360       | .715       | .472       | 2-56UNC-2A       | 0 5          |
| 2 1                    | 1.075      | .360       | .865       | .551       | 2-56UNC-2A       | 0 5          |
| 2 5                    | 1.175      | .360       | .965       | .630       | 2-56UNC-2A       | 0 6          |
| 3 1                    | 1.325      | .360       | 1.115      | .669       | 2-56UNC-2A       | 0 6          |
| 3 7                    | 1.475      | .360       | 1.265      | .709       | 2-56UNC-2A       | 0 7          |
| 5 1                    | 1.425      | .400       | 1.215      | .748       | 2-56UNC-2A       | 0 8          |
| 6 9                    | 1.732      | .400       | 1.515      | .787       | 2-56UNC-2A       | 0 8          |
| 1 0 0                  | 2.160      | .450       | 1.800      | .827       | 4-40UNC-2A       | 0 9          |

| ENTRY ORDER NUMBER |            |            |
|--------------------|------------|------------|
| ENTRY<br>NO        | Z<br>±.010 | Y<br>±.010 |
| 01                 | .062       | .062       |
| 02                 | .125       | .125       |
| 03                 | .188       | .188       |
| 04                 | .226       | .278       |
| 05                 | .226       | .428       |
| 06                 | .226       | .600       |
| 07                 | .226       | .794       |
| 08                 | .266       | .900       |
| 09                 | .305       | 1.026      |

4. FEMALE JACK POST  
SEE PART NUMBER3. NYLON WASHER  
SEE PART NUMBER3. RETENTION CLIP  
SEE PART NUMBERSTYLE S  
TOP ENTRY

NOTES: UNLESS OTHERWISE SPECIFIED.

1. ASSEMBLY IDENTIFICATION PER MIL-STD-1285.

2. MATERIAL: ADAPTER - ALUMINUM ALLOY.  
HARDWARE & BAND - SST3. SCREWS CAPTIVATED WITH NYLON WASHERS STANDARD,  
NOT SUPPLIED WITH 'C' OPTION.4. JACK POST SUPPLIED WITH 2 FLAT WASHERS,  
1 LOCK WASHER AND 1 HEX NUT.

5. DIM IS FROM CENTER TO CENTER OF HOLES

|                                                                                                                                                                                                                                                                                                                                                                                                             |  |          |         |                                                                                                                                      |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------|---------|--------------------------------------------------------------------------------------------------------------------------------------|--------------|
| The information disclosed herein is the property of, and a proprietary item originated by ELECTRO ADAPTER, INC., who reserves all patent, proprietary design, use, sale, manufacturing and reproduction rights thereto; except for uses expressly granted to the United States Government and items which are vendor parts, disclosure shall not be made without written consent from ELECTRO ADAPTER, INC. |  | DRAWN    | DATE    | <b>ELECTRO ADAPTER, INC.</b><br>CHATSWORTH, CA. 91311-6189                                                                           |              |
|                                                                                                                                                                                                                                                                                                                                                                                                             |  | SJDC     | 1/12/15 |                                                                                                                                      |              |
|                                                                                                                                                                                                                                                                                                                                                                                                             |  | CHKD     | DATE    |                                                                                                                                      |              |
|                                                                                                                                                                                                                                                                                                                                                                                                             |  | G.FISH   | 1/12/16 |                                                                                                                                      |              |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES                                                                                                                                                                                                                                                                                                                                                      |  | APVD     | DATE    | DRAWING TITLE<br>STRAIGHT BACKSHELL, EMI/RFI<br>FOR MIL-C-83513 /1, /2, /3 & /4<br>CLASS M, MICRO-D,<br>MINI BAND SHIELD TERMINATION |              |
|                                                                                                                                                                                                                                                                                                                                                                                                             |  | G.FISH   | 1/12/16 |                                                                                                                                      |              |
| TOLERANCES:                                                                                                                                                                                                                                                                                                                                                                                                 |  | G.FISH   |         | SIZE                                                                                                                                 | REV.         |
| ANGLES<br>± 2°<br>.XX = ± .06<br>.XXX = ± .031                                                                                                                                                                                                                                                                                                                                                              |  | 1/12/16  |         | CAGE CODE<br>31461                                                                                                                   | A            |
| DO NOT SCALE DRAWING                                                                                                                                                                                                                                                                                                                                                                                        |  | RELEASED |         | SCALE: NONE                                                                                                                          | SHEET 1 OF 1 |