



NOTES: FINISH (PLATING THICKNESS IN MICRO-INCHES)  
 1. BRASS PER QQ-B-626  
 2. SILVER PL. 120 MIN. THICK OVER COPPER STRIKE  
 3. SILVER PL. 200 MIN. THICK OVER COPPER STRIKE  
 4. TEFLON MIL-P-19468

RECOMMENDED  
 CABLE STRIPPING DIM'S

1. CONTACT PIN TO SOLDER

| NO. | DESCRIPTION      | MATERIAL | FINISH  | Q'TY | DRAWING NO.       |
|-----|------------------|----------|---------|------|-------------------|
| 9   | GASKET           | SILICONE | BLACK   | 1    | GS-101/65XD18     |
| 8   | COVER            | NOTE 1   | NOTE 2  | 1    | 7161142A1-12      |
| 7   | SHELL            | NOTE 1   | NOTE 2  | 1    | 7161141A1-7       |
| 6   | GASKET           | SILICONE | RED     | 1    | GS-25/205X35      |
| 5   | CONTACT BODY     | NOTE 1   | NOTE 2  | 1    | 7161141A1-5       |
| 4   | GASKET           | SILICONE | RED     | 1    | GS-24/22XD1       |
| 3   | CONTACT PIN      | NOTE 1   | NOTE 3  | 1    | 7161142A1-3-38    |
| 2   | INSULATOR        | NOTE 4   | NATURAL | 1    | 7161142A1-2T-3/8  |
| 1   | BODY WITH BARREL | NOTE 1   | NOTE 2  | 1    | 7161182A1-1S-.085 |

|  |  |  |          |                        |
|--|--|--|----------|------------------------|
| DIMENSIONS ARE IN MILLIMETERS  |  |  | PART NO. | 7161182A2-120STS-11-50 |
| UNLESS OTHERWISE SPECIFIED TOLERANCES<br>0.5-6 = ±0.2<br>6-30 = ±0.4<br>30-120 = ±0.6<br>120-315 = ±1<br>315-1000 = ±1.6<br>1000-2000 = ±2.4 |  |  | APPROVED | DATE<br>10-11-01'      |
|  |  |  | CHECKED  | DATE<br>10-11-01'      |
|  |  |  | DRAWN    | DATE<br>10-11-01'      |
|  |  |  | SCALE    | 1.5/1                  |

|  |  |
|--|--|
| <b>Amphenol</b>  |  |
| TITLE 7/16 R/A SEMI-RIGID PLUG<br>(FOR .085", .086" CABLE) |  |
| DRAWING NO.<br>KJ-7161182A1-120STS-.085-50                 |  |
| ITEM NO.   |  |