



7 CABLE ACCOMMODATION DIMS:  
 JACKET DIA.----- .088 MAX  
 DIELECTRIC DIA.----- .032-.042  
 CENTER CONDUCTOR DIA.--- .009-.019  
 FOR USE WITH EXTRUDED OR WRAPPED JACKET

6. FOR ELECTRICAL & MECHANICAL SPECS,  
 SEE MICRODOT CATALOG.

5 .016 DIA. WIRE HOLE 3 PLACES.

4 GOLD PLATE PER MIL-G-45204 TYPE II, CLASS I; OVER  
 COPPER PER MIL-C-14550 CLASS 4.

3 GOLD PLATE PER MIL-G-45204 TYPE II, CLASS I

2. SEE RF-ASMB-11 ASSEMBLY INSTRUCTIONS.

1. THIS CONNECTOR MATES WITH ALL 50 Ω GOLDEN  
 CRIMP, CRIMP SILVER & S-50 JACKS &  
 RECEPTACLES AS LISTED IN MICRODOT CATALOG.

NOTES: UNLESS OTHERWISE SPECIFIED

|     |   |   |   |   |               |   |                               |      |
|-----|---|---|---|---|---------------|---|-------------------------------|------|
|     |   |   |   |   |               | DELETED                                       |                               | (12) |
|     | 1 | 1 | 1 | 1 | 003-0815-0001 | SEALING SLEEVE                                | SILICONE RUBBER<br>MIL-R-5847 | (11) |
| 4   | 1 | 1 | 1 | 1 | 003-1222-0002 | INNER SLEEVE                                  | F.M. BRASS<br>PER QQ-B-626    | (10) |
| 4   | 1 | 1 | 1 | 1 | 003-0813-0002 | MIDDLE SLEEVE                                 | LEADED COPPER                 | (9)  |
|     | 1 | 1 | 1 | 1 | 003-1220-0001 | CABLE BUSHING                                 | TEFLON PER<br>L-P-403         | (8)  |
| 3   | 1 | 1 | 1 | 1 | 003-0807-0002 | PIN CONTACT                                   | BERYLLIUM COPPER              | (7)  |
|     |   |   |   |   |               | DELETED                                       |                               | (6)  |
| 5 4 | 1 |   |   |   | 003-1216-0004 | FERRULE SUB-ASSY<br>NUT- 1/4 HEX W/WIRE HOLES |                               | (5)  |
| 4   |   | 1 |   |   | 003-1216-0003 | FERRULE SUB-ASSY<br>NUT- 1/4 HEX              |                               | (4)  |
| 4   |   |   | 1 |   | 003-1216-0002 | FERRULE SUB-ASSY<br>NUT- 1/4 KNURL            |                               | (3)  |
| 4   |   |   |   | 1 | 003-1216-0001 | FERRULE SUB-ASSY<br>NUT- 1/4 PARTIAL HEX.     |                               | (2)  |
| 4   | 1 | 1 | 1 | 1 | 003-1213-0002 | HOUSING SUB-ASSY                              |                               | (1)  |
|     | 4 | 3 | 2 | 1 | COMPONENT     | NOMENCLATURE                                  | MAT'L & SPEC.                 | ITEM |
|     |   |   |   |   | DASH NO. *    | No.   |                               | No.  |

|  |  |              |  |                      |  |  |  |  |  |
|--|--|--------------|--|----------------------|--|--|--|--|--|
| A 3253 RELEASED FOR PRODUCTION                         |  | BT           |  | SL                   |  | STANDARD TOLERANCES<br>UNLESS OTHERWISE SPECIFIED<br>DEC. ± .015 |  | <b>MICRODOT INC.</b><br>SOUTH PASADENA, CALIF. |  |
| B 10,548 SEE ECO.                                      |  | E.M. 1/16/65 |  | UN                   |  | FRAC. ±  |  |  |  |
| C 133-00 DELETED ITEMS 6 AND 12<br>ADDED PROD CODE 941 |  | DA 9/3/72    |  | MB                   |  | ANGLES ±   |  | SURFACE TREATMENT                              |  |
|  |  |              |  |                      |  | ECCENTRICITY   |  | NOTED  |  |
|  |  |              |  |                      |  | MAX. T.I.R.  |  | MATERIAL                                       |  |
|  |  |              |  |                      |  | HOLE DIA. ±  |  | NOTED  |  |
|  |  |              |  |                      |  | SURFACE ROUGHNESS  |  | APP  |  |
|  |  |              |  |                      |  | MICRO INCHES   |  | APP  |  |
|  |  |              |  |                      |  | THREADS TO MIL-S-7742  |  | CHECKED BY                                     |  |
|  |  |              |  |                      |  | COMMERCIAL TOLERANCES<br>APPLY TO STOCK DIMENSIONS               |  | DRAWN BY                                       |  |
|  |  |              |  |                      |  |  |  | SCALE  |  |
|  |  |              |  |                      |  |  |  | WT   |  |
|  |  |              |  |                      |  |  |  | DATE   |  |
|  |  |              |  |                      |  |  |  | 10/13/65                                       |  |
| ASSEMBLY NO REQ'D                                      |  | LET ECO      |  | REVISION DESCRIPTION |  | BY CK DATE APP   |  | PROD CODE                                      |  |
|  |  |              |  |                      |  |  |  | 941  |  |
|  |  |              |  |                      |  |  |  | CODE   |  |
|  |  |              |  |                      |  |  |  | CDM 132-0116-000* C                            |  |
|  |  |              |  |                      |  |  |  | DRAWING NUMBER                                 |  |

RT. ANGLE PLUG  
 NON-ENVIRONMENTAL  
 GOLDEN CRIMP 50 Ω