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| REVISIONS | | 12-20 | SH 1 |
|---|---|---|---|
| REV | DESCRIPTION | DATE | APPROVED |
| R | REVISED PER ECO 14973 | 3/11/03 | WSZ |

| P2 CONN TYPE | FIG NO | P1 CONN TYPE: BJ20 | | | | | | UBJ20 | | | | | | BJ40 | | | | | | UBJ40 | | | | | | BJ120 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | SCHEMATICS: E1 | E2 | E3 | E4 | E5 | E7 | E1 | E2 | E3 | E4 | E5 | E7 | E1 | E2 | E3 | E4 | E5 | E7 | E1 | E2 | E3 | E4 | E5 | E7 | E1 | E2 | E3 | E4 | E5 | E7 |
| | | DASH NUMBERS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PL73 | 1A/8 | -1 | -2 | -3 | -4 | -5 | -121 | -6 | -7 | -8 | -9 | -10 | -127 | -11 | -12 | -13 | -14 | -15 | -133 | -16 | -17 | -18 | -19 | -20 | -139 | | | | | | |
| PL74 | 2A | -21 | -22 | -23 | -24 | -25 | -122 | -26 | -27 | -28 | -29 | -30 | -128 | -31 | -32 | -33 | -34 | -35 | -134 | -36 | -37 | -38 | -39 | -40 | -140 | | | | | | |
| ⚠6 PL75 | 4 | -41 | -42 | -43 | -44 | -45 | -123 | -46 | -47 | -48 | -49 | -50 | -129 | -51 | -52 | -53 | -54 | -55 | -135 | -56 | -57 | -58 | -59 | -60 | -141 | -225 | -226 | -227 | -228 | -229 | -230 |
| PL75FL | 2A | -61 | -62 | -63 | -64 | -65 | -124 | -66 | -67 | -68 | -69 | -70 | -130 | -71 | -72 | -73 | -74 | -75 | -136 | -76 | -77 | -78 | -79 | -80 | -142 | | | | | | |
| PL375 | 2B | -81 | -82 | -83 | -84 | -85 | -125 | -86 | -87 | -88 | -89 | -90 | -131 | -91 | -92 | -93 | -94 | -95 | -137 | -96 | -97 | -98 | -99 | -100 | -143 | | | | | | |
| PL71 | 3 | -101 | -102 | -103 | -104 | -105 | -126 | -106 | -107 | -108 | -109 | -110 | -132 | -111 | -112 | -113 | -114 | -115 | -138 | -116 | -117 | -118 | -119 | -120 | -144 | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PL74RG | 2A | -221 | | -193 | | | -222 | | -194 | | | | | -223 | | -195 | | | | -224 | | -196 | | | | | | | | | |
| ⚠6 PL75RG | 4 | -197 | -198 | -199 | -200 | -201 | -202 | -203 | -204 | -205 | -206 | -207 | -208 | -209 | -210 | -211 | -212 | -213 | -214 | -215 | -216 | -217 | -218 | -219 | -220 | | | | | | |

| TABLE 1 ⚠6 POLARIZATION CHART | | | | |
|---|---|---|---|---|
| KEY LETTER | A° | B° | C° | COLOR BAND |
| NONE | 120° | 120° | 120° | NONE |
| S | 135° | 135° | 90° | WHITE |
| T | 100° | 150° | 110° | RED |
| U | 120° | 130° | 110° | ORANGE |
| V | 115° | 130° | 115° | YELLOW |
| W | 125° | 110° | 125° | GREEN |
| X | 130° | 100° | 130° | BLUE |
| Y | 110° | 140° | 110° | VIOLET |
| Z | 100° | 160° | 100° | GRAY |

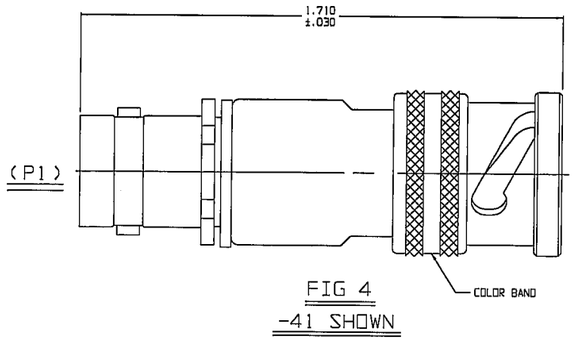



FIG 4
-41 SHOWN

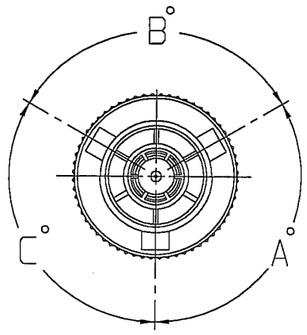
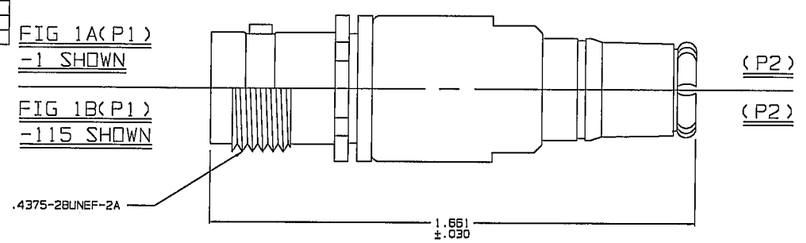



FIG 1A(P1)
-1 SHOWN

FIG 1B(P1)
-115 SHOWN



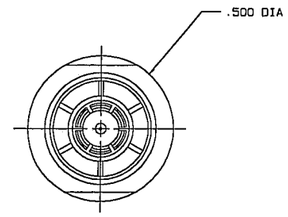
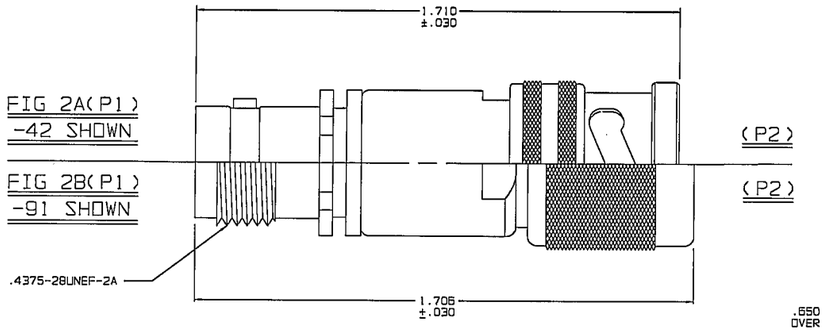




FIG 2A(P1)
-42 SHOWN

FIG 2B(P1)
-91 SHOWN



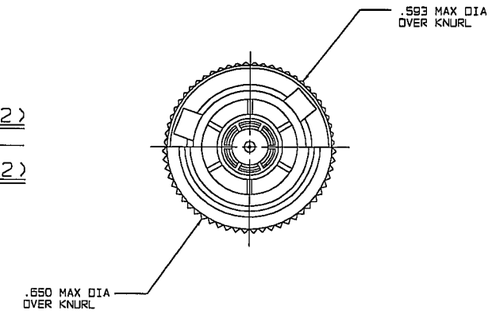
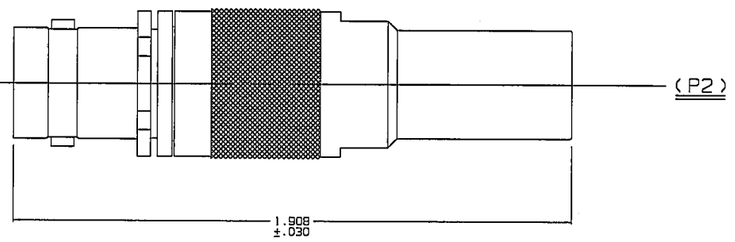
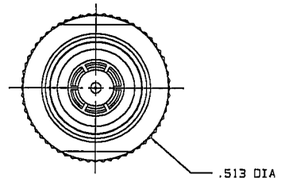




FIG 3(P1)
-101 SHOWN




⚠6 SEE TABLE 1 FOR POLARIZATION LETTER CODE

5. EXAMPLE OF COMPLETE MODEL NO:

AD - U BJ20 - E1 - PL75 RG X

- AD: ADAPTER
- U: U=75 OHMS
- BJ20: (P1) CONN TYPE
- E1: SCHEMATIC
- PL75: (P2) CONN TYPE
- RG: REVERSE GENDER; OMIT FOR NORMAL GENDER
- X: PORALIZATION LETTER CODE: ⚠6 OMIT FOR NONE

4. EXAMPLE OF COMPLETE PART NO:

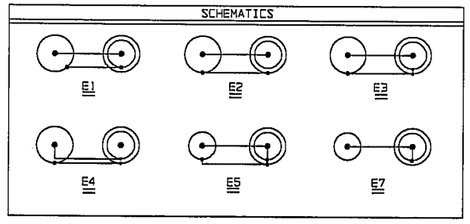
12-20-1X

- 12-20: BASIC PART NO
- 1: DASH NO
- X: PORALIZATION LETTER CODE: ⚠6 OMIT FOR NORMAL GENDER

3. BETWEEN SERIES ADAPTER, 50 & 75 OHM BNC / TNC SERIES JACK TO "70" SERIES PLUG

2. FINISH: TFS-1A (NICKEL)

1. ALL DIM ARE IN INCHES




**RED INDICATES ORIGINAL**

| | | | |
|---|---|---|---|
| INTERPRET DRAWING PER MIL-STD-100 DIMENSIONS ARE IN INCHES AND INCLUDE FINISH THICKNESS UNLESS OTHERWISE SPECIFIED | | TOL: UNLESS SPECIFIED .XX ±.01 .XXX ±.005 .XXXX ANGLES | TROMPETER ELECTRONICS, INC. |
| DRAWN AAH | DATE 3-10-03 | MATERIAL: | TITLE: ADAPTER; FEMALE BNC/TNC SERIES TO MALE "70" SERIES |
| CHECKED DD | 3-10-03 | | |
| QUALITY | 3/11/03 | FINISH: | SIZE A \| CAGE CODE 14949 \| DRAWING NO. 12-20 \| REV. R |
| MANUF | 3/11/03 | | |
| APPROVED WS | 3/16/03 | DO NOT SCALE DWG | SCALE 2/1 \| DATE: 12/15/86 \| SHEET 1C |
| NEXT ASSY | CAD FILE NO. 12-20R | | |