

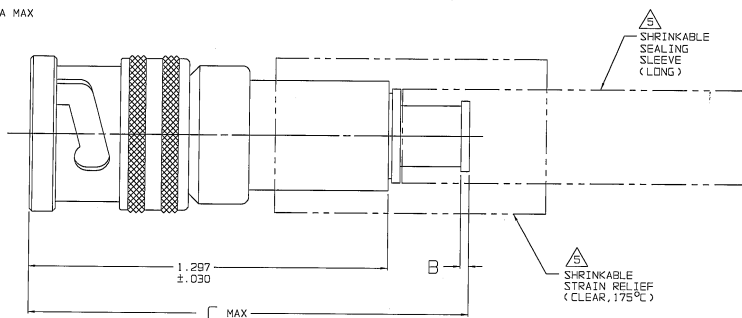
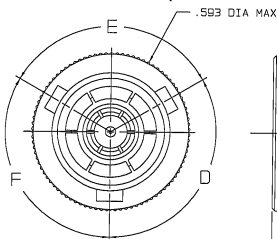
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REVISIONS 310-0054 SH 1

| REV | DESCRIPTION | DATE | APPROVED |
|-----|-----------------------|----------|-----------|
| AD | REVISED PER ECO 14825 | 11/26/02 | <i>RW</i> |

| TABLE 1 | | | | | |
|---------|--------------------------|---------|---------|---------|--------------|
| DASH NO | CABLES ACCOMMODATED | A HEX | B DIM | C MAX | ASSEMBLE PER |
| -201 | M17/178-00002 | .344 | .030 | 1.70 | TAI-166 |
| -202 | TWC-78-1 | | | | |
| -203 | TWC-124-1A | | | | |
| -204 | 10502 RAYCHEM | | | | |
| -205 | TWAC-78-1F2 | | | | |
| -206 | 782800130 RAYCHEM | | | | |
| -207 | B3310 BELDEN | | | | |
| -208 | 202-3927 MICRODDT | | | | |
| -209 | 202-9842 MICRODDT | | | | |
| -210 | B451 BELDEN | | | | |
| -211 | 202-9934 MICRODDT | | | | |
| -212 | 2524E0114 RAYCHEM | | | | |
| -213 | TWC-78-2 | 1.44 | TAI-138 | | |
| -214 | TWC-124-2 | | | | |
| -215 | BL962 TIMES | | | | |
| -216 | BL1242 TIMES | | | | |
| -217 | GC875T24H GRUMMAN | | | | |
| -218 | EDP22188B RAYCHEM | | | | |
| -219 | 2526D1114 RAYCHEM | | | | |
| -220 | GC875RR1 GRUMMAN | 1.70 | TAI-166 | | |
| -221 | 10614 RAYCHEM | | | | |
| -222 | 10613 RAYCHEM | | | | |
| -223 | HMS2-1149 HUGHES | 1.44 | TAI-138 | | |
| -224 | TWCP-124-3 | | | | |
| -225 | P5865PL PRIME STOCK | | | | |
| -301 | GC875G1 GRUMMAN | | | | |
| -302 | GC875G1 GRUMMAN | | | | |
| -303 | 7528A5314 RAYCHEM | 1.70 | TAI-166 | | |
| -304 | | | | | |
| -305 | M17/177-00001 THERMATICS | | | | |
| -306 | TRC-50-2 | | | TAI-218 | |
| -307 | M17/134-00002 | | | | |
| -308 | TRC-75-1 | | | | |
| -309 | TRC-75-2 | | | | |
| -309 | TRC-50-1 | TAI-166 | | | |

RED INDICATES ORIGINAL



6. FOR TOOL CRIMP CONNECTOR QUALIFIED TO MIL-C-49142, SEE DRAWING 3-0285 (PL75MC)
- 1 SHRINKABLE STRAIN RELIEF AND/OR SHRINKABLE SEALING SLEEVE SUPPLIED LOOSE AS FOLLOWS:
- a. CABLE GROUPS -201 THROUGH -210, -217 THROUGH -223, -301, -302, -303, -305, -307 & -309
 - 1 SHRINKABLE STRAIN RELIEF (1.00 LONG)
 - 1 SHRINKABLE SEALING SLEEVE (1.25 LONG)
 - b. CABLE GROUPS -211 THROUGH -216, -224, -225, -306 & -308
 - 1 SHRINKABLE STRAIN RELIEF (1.75 LONG)
4. EXAMPLE OF COMPLETE MODEL NO:
- PL75C T - 201
- BASIC MODEL NO. | CABLE GROUP DASH NO. (SEE TABLE 1)
- POLARIZATION LETTER (SEE TABLE 2)
- NONE REQD FOR STD POLARIZATION (SEE TABLE 2)
3. CONCENTRIC TWINAX/TRIAX 3-LUG TRB, FULL CRIMP CABLE PLUS
 2. FINISH: TFS-1A (NICKEL)
 1. ALL DIMENSIONS ARE IN INCHES

-202 SHOWN



| TABLE 2 | | | | |
|--------------------|-----------|-----------|-----------|------------|
| POLARIZATION CHART | | | | |
| KEY LETTER | D DEGREES | E DEGREES | F DEGREES | COLOR BAND |
| NONE | 120° | 120° | 120° | NONE |
| 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 |
| S | 135° | 135° | 90° | WHITE |

| | | |
|--|--|---------------------------------------|
| DRAWING NO: PL75C-T/UV DATE: 11-22-02 T. KL. 11/26/02 11/26/02 | T. UNLESS SPECIFIED: .005 .005 .005 .005 .005 .005 | TROMPETER ELECTRONICS, INC. |
| TITLE: PL75C-T/UV W/X/Y/Z/S | SIZE: CAGE CODE B 14949 DRAWING NO: 310-0054 SCALE: NONE DATE: 4/10/84 SHEET: 1C | REV: AD |