

RED INDICATES ORIGINAL

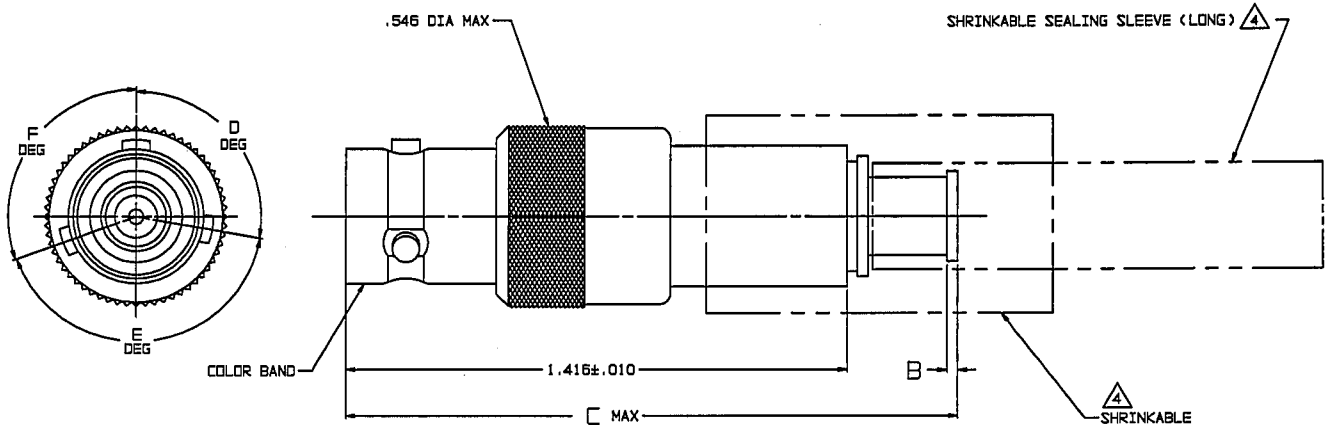
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| REVISIONS | | | 3-0209 | SH 1C |
|-----------|-------|---------------------------------|--------|----------|
| REV | EO | DESCRIPTION | DWN | APPROVED |
| U | 12815 | CHANGED BOM ON -307; SEE ECO | R L | 4/28/99 |

| DASH NO | CABLES ACCOMMODATED | A HEX | B DIM | C MAX | ASSEMBLY PER |
|---------|---------------------------|-------|-------|-------|--------------|
| -201 | M17/176-00002 | .344 | .030 | 1.80 | TAI-166 |
| -202 | TWC-78-1 | | | | |
| -203 | TWC-124-1A | | | | |
| -204 | 10602, RAYCHEM | | | | |
| -205 | TWAC-78-1F2 | | | | |
| -206 | 782600130, RAYCHEM | | | | |
| -207 | 83310, BELDEN | | | | |
| -208 | 202-3927, MICRODOT | | | | |
| -209 | 202-3942, MICRODOT | | | | |
| -210 | 8451, BELDEN | | | | |
| -211 | 202-3934, MICRODOT | .344 | .030 | 1.55 | TAI-138 |
| -212 | 2524E0114, RAYCHEM | | | | |
| -213 | TWC-78-2 | | | | |
| -214 | TWC-124-2 | | | | |
| -215 | BL982, TIMES | | | | |
| -216 | BL1242, TIMES | | | | |
| -217 | GC875M24H, GRUMMAN | | | | |
| -218 | EDP221888, RAYCHEM | | | | |
| -219 | 252601114, RAYCHEM | | | | |
| -220 | GC875RR1, GRUMMAN | | | | |
| -221 | 10614, RAYCHEM | .344 | .030 | 1.80 | TAI-166 |
| -222 | 10613, RAYCHEM | | | | |
| -223 | HMS2-1149, HUGHES | | | | |
| -301 | GC875GC1, GRUMMAN | | | | |
| -302 | GC875GB1, GRUMMAN | | | | |
| -303 | 7528A5314, RAYCHEM | | | | |
| -304 | | | | | |
| -305 | M17/177-00001 THERMATICS | | | | |
| -306 | TRC-50-2 M17/134-00002 | | | | |
| -307 | TRC-75-1 | | | | |
| -308 | TRC-75-2 | | | | |
| -309 | TRC-50-1 | | | | |

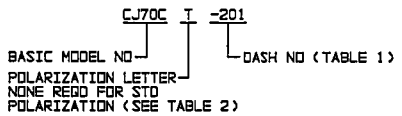
| POLARIZATION CHART | | | | | |
|--------------------|---------------|-----------|-----------|-----------|------------|
| DASH NO | KEYING LETTER | D DEGREES | E DEGREES | F DEGREES | COLOR BAND |
| -1 | T | 100° | 150° | 110° | RED |
| -2 | U | 120° | 130° | 110° | ORANGE |
| -3 | V | 115° | 130° | 115° | YELLOW |
| -4 | W | 125° | 110° | 125° | GREEN |
| -5 | X | 130° | 100° | 130° | BLUE |
| -6 | Y | 110° | 140° | 110° | VIOLET |
| -7 | Z | 100° | 160° | 100° | GRAY |
| -8 | S | 135° | 135° | 90° | WHITE |
| -9 | NONE | 120° | 120° | 120° | NONE |

| INCH | MM |
|-------|-------|
| .005 | 0.13 |
| .010 | 0.25 |
| .030 | 0.76 |
| .344 | 8.74 |
| .546 | 13.87 |
| 1.00 | 25.40 |
| 1.25 | 31.75 |
| 1.416 | 35.97 |
| 1.55 | 39.37 |
| 1.75 | 44.45 |
| 1.80 | 45.72 |



6. FOR TOOL CRIMP CONNECTOR QUALIFIED TO MIL-C-49142, SEE DRAWING 3-0298 (CJ70MC)

5. EXAMPLE OF COMPLETE MODEL NO.



- 1 SHRINKABLE STRAIN RELIEF AND/OR SHRINKABLE SEALING SLEEVE SUPPLIED LOOSE AS FOLLOWS:
- a. CABLE GROUPS -201 THROUGH -210, -217 THROUGH -303, -305, -307 & -309
 - 1 SHRINKABLE STRAIN RELIEF (1.00 LONG)
 - 1 SHRINKABLE SEALING SLEEVE (1.25 LONG)
 - b. CABLE GROUPS -211 THROUGH -216, -306 & -308
 - 1 SHRINKABLE STRAIN RELIEF (1.75 LONG)

3. 3-LUG CONCENTRIC TWINAX/TRIAX TRB, FULL CRIMP CABLE RECEPTACLE

2. FINISH: TFS-1A (NICKEL)

1. ALL DIMENSIONS ARE IN INCHES



| QTY | DESCRIPTION | PART NUMBER | ITEM |
|---------------------------------------------------------------------|------------------------------------|---------------------|------------------------|
| TOL UNLESS SPECIFIED .005 ± .004 ± .005 .0000 ± ANGLES: | TROMPETER ELECTRONICS, INC. | CJ70C TWINAX TRB | |
| DWN R/L 4/23/99 | MATERIAL | CODE IDENT | DRAWING NO. |
| CHK | | 14949 | 3-0209 |
| ENGR | | | REV U |
| NEXT ASSY | APPR | SCALE 4/1 | DATE 11/11/88 SHEET 1C |

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