

| DASH NO | CABLES ACCOMMODATED | A DIM | B DIM | C FLATS | D FLATS | E DIA | ASSEMBLE PER |
|---------|--|-------|-------|---------|---------|-------|--------------|
| -7 | TRC-50-2 TRC-75-2 | 1.135 | .096 | .438 | .438 | .500 | TAI-189 |
| -8 | 8227, BELDEN | 1.716 | .130 | .625 | .688 | .750 | TAI-103 |
| -9 | TWC-78-2 TWC-124-2 | 1.135 | .096 | .438 | .438 | .500 | TAI-102 |
| -A9 | BL782, TIMES BL982, TIMES BL1242, TIMES | | | | | | |
| -10 | RG-22 754E, AT&T | 1.716 | .130 | .625 | .688 | .750 | TAI-103 |
| -11 | 760A, AT&T | | | | | | TAI-128 |
| -12 | 16 PEVL, AT&T V1-AL, GENERAL | 1.135 | .096 | .438 | .438 | .500 | TAI-129 |
| -13 | TRF-59, TIMES | | | | | | TAI-165 |
| -13A | 8232, BELDEN | 1.716 | .130 | .625 | .688 | .750 | TAI-129 |
| -14 | 8233, BELDEN | | | | | | TAI-189 |
| -23 | 250-3884, MICRODOT | 1.135 | .096 | .438 | .438 | .500 | TAI-102 |
| -24 | 202-3934, MICRODOT | | | | | | TAI-189 |
| -24A | 9530A5117, RAYCHEM | 1.716 | .130 | .625 | .688 | .750 | TAI-102 |
| -25 | T-43M, GENERAL | | | | | | TAI-189 |
| -25A | 5021HS331, RAYCHEM | 1.135 | .096 | .438 | .438 | .500 | TAI-102 |
| -26 | 7028A5518, RAYCHEM | | | | | | TAI-189 |
| -27 | T19TPSJ2619EN, WOVEN 202-3927, MICRODOT 202-3942, MICRODOT | 1.716 | .130 | .625 | .688 | .750 | TAI-102 |
| -29 | TWC-78-1/TWC-124-1A | | | | | | TAI-189 |
| -30 | 761A, AT&T 8441, BELDEN | 1.135 | .096 | .438 | .438 | .500 | TAI-102 |
| -32 | TRC-50-1 | | | | | | TAI-189 |
| -33 | TRC-75-1 | 1.716 | .130 | .625 | .688 | .750 | TAI-102 |
| -42 | 21-204, ESSEX 4463, CONSOLIDATED | | | | | | TAI-103 |
| -43 | 250-4044/250-4045 293-3930, MICRODOT | 1.135 | .096 | .438 | .438 | .500 | TAI-102 |
| -45 | M27500-22TE2T14 1100-66F, STANDARD | | | | | | TAI-189 |
| -46 | 9860, BELDEN | 1.716 | .130 | .625 | .688 | .750 | TAI-102 |
| -47 | M17/176-00002 | | | | | | TAI-189 |
| -49 | TWAC-78-1F2 | 1.135 | .096 | .438 | .438 | .500 | TAI-102 |
| -54 | 89207, BELDEN | | | | | | TAI-189 |
| -55 | 89272, BELDEN | 1.716 | .130 | .625 | .688 | .750 | TAI-102 |
| -56 | GC875GC1, GRUMMAN | | | | | | TAI-189 |
| -57 | GC875GB1, GRUMMAN | 1.135 | .096 | .438 | .438 | .500 | TAI-102 |
| -58 | GC875TM24H, GRUMMAN | | | | | | TAI-189 |
| -59 | GC875LN1, GRUMMAN | 1.716 | .130 | .625 | .688 | .750 | TAI-102 |
| -60 | M17/177, THERMATICS 380-10045, BOEING | | | | | | TAI-189 |
| -64 | 7528A5314, RAYCHEM | | | | | | |

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| REVISIONS | | 310-0025 | SH 1 |
|-----------|-----------------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| U | REVISED PER ECO 14778 | 11-5-02 | AM |

| CABLE ENTRY | | | |
|-------------|------|---------|------|
| DASH NO | DIA | DASH NO | DIA |
| -7 | .274 | -29 | .191 |
| -8 | .345 | -30 | .235 |
| -9 | .285 | -32 | .191 |
| -A9 | | -33 | .217 |
| -10 | .455 | -42 | .300 |
| -11 | .347 | -43 | .200 |
| -12 | .495 | -45 | .183 |
| -13 | .362 | -46 | .475 |
| -13A | .352 | -47 | .164 |
| -14 | .490 | -49 | .132 |
| -23 | .183 | -54 | .323 |
| -24 | .191 | -55 | .250 |
| -24A | .200 | -56 | .191 |
| -25 | .285 | -57 | |
| -25A | | -58 | .198 |
| -26 | .191 | -59 | |
| -27 | .145 | -60 | .217 |
| | | -64 | .183 |

FIG 1
-9 SHOWN

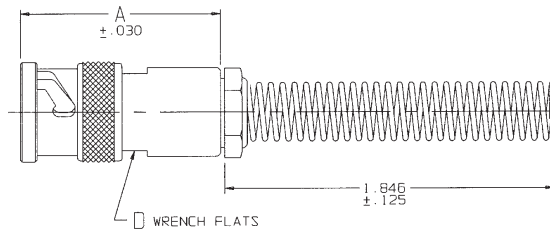
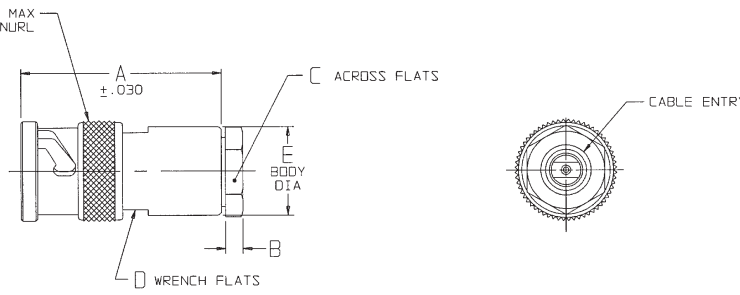


FIG 2
-9 SHOWN



RED INDICATES ORIGINAL

6. EXAMPLE OF A COMPLETE MODEL NO.

PL74 -47

BASIC MODEL NO. | DASH NO.

IF BEND RELIEF SPRING REQD (SEE FIG 1)
ADD SUFFIX "BR" TO MODEL NO
(NOT AVAILABLE WITH CABLE GROUPS -8, -10, -11,
-12, -13, -13A, -14, -46 & -54)

CLAMP NUT OMITTED
2-LUG BAYONET CONCENTRIC TWINAX/TRIAX TRB CABLE PLUG

2. FINISH: TFS-1A (NICKEL)

1. ALL DIM ARE IN INCHES

| TYPE | DASH NO/CABLE GROUP | | | | | | | | | | | | | | | | |
|---------|---------------------|-----|------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| TWINAX | -8 | -9 | -A9 | -10 | -11 | -12 | -24 | -25 | -27 | -29 | -30 | -45 | -46 | -47 | -49 | -54 | -55 |
| TRIAx | -7 | -13 | -13A | -14 | -23 | -24A | -25A | -26 | -32 | -33 | -42 | -43 | -56 | -57 | -59 | -60 | -64 |
| QUADRAx | -58 | | | | | | | | | | | | | | | | |

| | | |
|--|--|---|
| INTERPRET DIMING PER MIL-STD-100 DIMENSIONS ARE IN INCHES UNLESS FINISH INDICATED UNLESS OTHERWISE SPECIFIED | TOL. UNLESS SPECIFIED .XX .XXX ± .005 .XXXX ± .0005 .XXXXX ± .0001 | TROMPETER RF connectivity <small>© 2003 connectivity solutions brand</small> |
| DRAWN: AAH DATE: 11-4-02 | MATERIAL: | |
| 11-4-02 | 11-4-02 | SIZE: B |
| 11-5-02 | 11-5-02 | CAGE CODE: 14949 |
| 11-4-02 | 11-4-02 | DRAWING NO: 310-0025 |
| 305-0515 | 310-0025U | SCALE: NONE |
| NEXT ASSY | 310-0025U | DATE: 3/27/78 |
| | | SHEET: 1C |