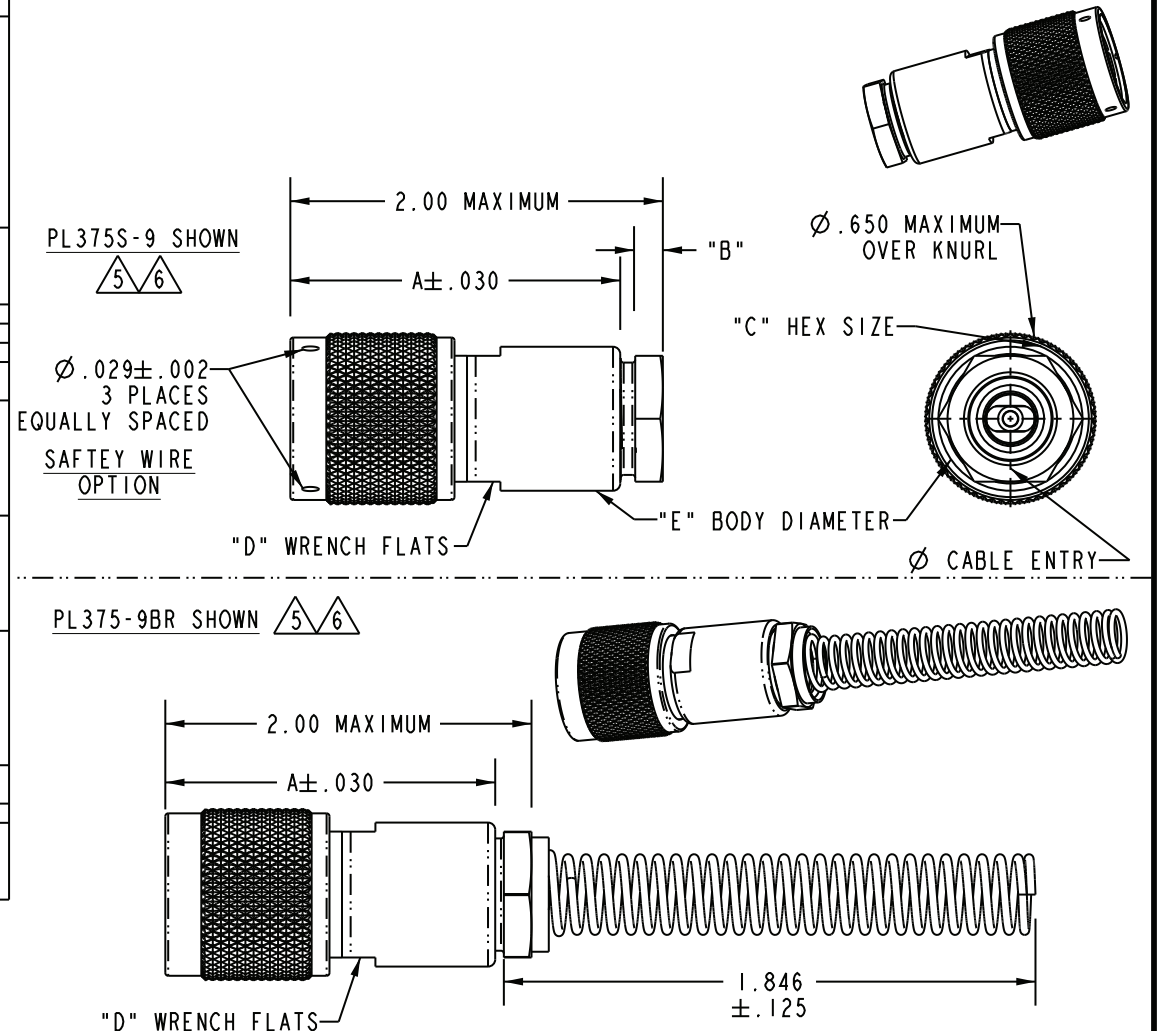


| TABLE 1  |                                                                  |       |       |         |         |       |                 |              |            |         |      |      |      |         |
|----------|------------------------------------------------------------------|-------|-------|---------|---------|-------|-----------------|--------------|------------|---------|------|------|------|---------|
| DASH NO  | CABLES ACCOMMODATED                                              | A DIM | B DIM | C FLATS | D FLATS | E DIA | CABLE ENTRY DIA | ASSEMBLE PER | CABLE TYPE |         |      |      |      |         |
| -7       | TRC-50-2<br>TRC-75-2                                             | 1.165 | .096  | .438    | .438    | .500  | .274            | TAI-189      | TRIAx      |         |      |      |      |         |
| -8       | 8227, BELDEN                                                     | 1.740 | .130  | .625    | .688    | .750  | .345            | TAI-103      | TWINAX     |         |      |      |      |         |
| -9       | TWC-78-2<br>TWC-124-2                                            | 1.165 | .096  | .438    | .438    | .500  | .285            | TAI-102      |            |         |      |      |      |         |
| -A9<br>3 | BL782, TIMES<br>BL982, TIMES<br>BL1242, TIMES                    |       | 3     | 3       |         |       |                 |              |            |         |      |      |      |         |
| -10      | RG-22<br>754E, AT&T                                              |       | 1.740 | .130    | .625    | .688  | .750            | .455         |            | TAI-103 |      |      |      |         |
| -11      | 760A, AT&T                                                       | .347  |       |         |         |       |                 | TAI-128      |            |         |      |      |      |         |
| -12      | 16PEVL, AT&T<br>VI-AL, GENERAL                                   | .485  |       |         |         |       |                 |              |            |         |      |      |      |         |
| -13      | TRF-59, TIMES                                                    | .362  |       |         |         |       |                 |              |            | TAI-129 |      |      |      |         |
| -13A     | 8232, BELDEN                                                     | .352  |       |         |         |       |                 |              |            | TAI-165 |      |      |      |         |
| -14      | 8233, BELDEN                                                     | 1.165 | .096  | .438    | .438    | .500  | .490            | TAI-129      |            | TRIAx   |      |      |      |         |
| -23      | 250-3884, MICRODOT                                               |       |       |         |         |       | .183            | TAI-189      |            |         |      |      |      |         |
| -24      | 202-3934, MICRODOT                                               |       |       |         |         |       | .191            | TAI-102      | TWINAX     |         |      |      |      |         |
| -24A     | 9530A5117, RAYCHEM                                               |       |       |         |         |       | .200            | TAI-189      | TRIAx      |         |      |      |      |         |
| -25      | T-43M, GENERAL                                                   |       |       |         |         |       | .285            | TAI-102      | TWINAX     |         |      |      |      |         |
| -25A     | 5021H5331, RAYCHEM                                               |       |       |         |         |       | .191            | TAI-189      | TRIAx      |         |      |      |      |         |
| -26      | 7028A5518, RAYCHEM                                               |       |       |         |         |       |                 |              |            |         |      |      |      |         |
| -27      | 1191PSJ2619EN, WOVEN<br>202-3927, MICRODOT<br>202-3942, MICRODOT |       |       |         |         |       | .145            | TAI-102      | TWINAX     |         |      |      |      |         |
| -29      | TWC-78-1/TWC-124-1A                                              |       |       |         |         |       | .191            |              |            |         |      |      |      |         |
| -30      | 761A, AT&T<br>8441, BELDEN                                       |       |       |         |         |       | .235            |              |            |         |      |      |      |         |
| -32      | TRC-50-1                                                         | .191  |       |         |         |       |                 |              |            |         |      |      |      |         |
| -33      | TRC-75-1                                                         | .217  |       |         |         |       |                 |              |            |         |      |      |      |         |
| -42      | 21-204, ESSEX<br>4463, CONSOLIDATED                              | 1.165 | .096  | .438    | .438    | .500  | .300            | TAI-189      | TRIAx      |         |      |      |      |         |
| -43      | 250-4044/250-4045<br>293-3930, MICRODOT                          |       |       |         |         |       | .200            |              |            |         |      |      |      |         |
| -45      | M27500-22TE2114<br>1100-66F, STANDARD                            |       |       |         |         |       | .183            | TAI-102      | TWINAX     |         |      |      |      |         |
| -46      | 9860, BELDEN                                                     |       |       |         |         |       | 1.740           | .130         |            | .625    | .688 | .750 | .475 | TAI-103 |
| -47      | M177176-00002                                                    |       |       |         |         |       | 1.165           | .096         |            | .438    | .438 | .500 | .164 | TAI-102 |
| -49      | TWC-78-1F2                                                       | 1.740 | .130  | .625    | .688    | .750  | .132            | TAI-103      |            |         |      |      |      |         |
| -54      | 89207, BELDEN                                                    | 1.165 | .096  | .438    | .438    | .500  | .323            | TAI-103      |            |         |      |      |      |         |
| -55      | 89272, BELDEN                                                    |       |       |         |         |       | .250            | TAI-102      |            |         |      |      |      |         |
| -56      | GC875GCI, GRUMMAN                                                |       |       |         |         |       | .191            | TAI-189      | TRIAx      |         |      |      |      |         |
| -57      | GC875GBI, GRUMMAN                                                |       |       |         |         |       | .198            | TAI-102      | QUADRAX    |         |      |      |      |         |
| -58      | GC875TM24H, GRUMMAN                                              |       |       |         |         |       |                 |              |            |         |      |      |      |         |
| -59      | GC875LNI, GRUMMAN                                                |       |       |         |         |       | .217            | TAI-189      | TRIAx      |         |      |      |      |         |
| -60      | M177177, THERMATICS<br>380-10045, BOEING                         |       |       |         |         |       |                 |              |            |         |      |      |      |         |
| -64      | 7528A5314, RAYCHEM                                               |       |       |         |         |       |                 |              |            | .183    |      |      |      |         |

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# REVISIONS

| REV | DESCRIPTIONS | DATE    | APPROVED |
|-----|--------------|---------|----------|
| AD  | ECO 52460    | 6/18/10 | CSM      |



6 IF SAFETY WIRE TYPE & BEND RELIEF SPRING READ ADD SUFFIX "SBR" TO MODEL NO (NOT AVAILABLE WITH CABLE GROUPS -8, -10, -11, -12, -13, -13A, -14, -46, & -54)

5 IF BEND RELIEF SPRING READ (SEE FIG 2) ADD SUFFIX "BR" TO MODEL NO (NOT AVAILABLE WITH CABLE GROUPS -8, -10, -11, -12, -13, -13A, -14, -46, & -54)

4 IF SAFETY WIRE TYPE READ ADD SUFFIX "S" TO MODEL NO (PL375S)

3 CLAMP NUT OMITTED

2 CONCENTRIC TWINAX/TRIAx TRT CABLE PLUG

1 FINISH: TFS-1A (NICKEL)

NOTES: UNLESS OTHERWISE SPECIFIED.

7. EXAMPLE OF COMPLETE MODEL NO:  
PL375 S -7 BR

BASIC MODEL NO  
BEND RELIEF (OMIT IF NOT READ)  
SAFETY WIRE TYPE (OMIT IF NOT READ)  
DASH NO (CABLE GROUP, TABLE 1)

|                                                                                                                         |     |                                                                                                                                                                                         |                                                                                       |                                                                                                                            |           |                                                                                           |         |       |        |
|-------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------|---------|-------|--------|
| INTERPRET DRAWING PER MIL-STD-100.<br>DIMENSIONS ARE IN INCHES AND INCLUDE FINISH THICKNESS UNLESS OTHERWISE SPECIFIED. |     | TOL: UNLESS SPECIFIED.<br>.XX ± .02<br>.XXX ± .010<br>.XXXX ± .0010<br>ANGLE ± 1° 00'<br> CRITICAL |                                                                                       | <br><b>EMERSON</b> ™<br>Network Power |           | Connectivity Solutions<br>299 Johnson Ave. Ste. 100<br>Waseca, MN 56093<br>1-800-247-8256 |         |       |        |
| DRN                                                                                                                     | BPK | 7/29/11                                                                                                                                                                                 | MATERIAL:                                                                             | TITLE:<br><br>PL375 / PL375S<br>PL375BR / PL375SBR                                                                         |           |                                                                                           |         |       |        |
| CHK                                                                                                                     | CSM | 8/1/11                                                                                                                                                                                  |                                                                                       |                                                                                                                            |           |                                                                                           |         |       |        |
| QUALITY                                                                                                                 |     |                                                                                                                                                                                         |                                                                                       |                                                                                                                            |           |                                                                                           |         |       |        |
| MANUF                                                                                                                   |     |                                                                                                                                                                                         |                                                                                       |                                                                                                                            |           |                                                                                           |         |       |        |
| APPROVED                                                                                                                |     |                                                                                                                                                                                         |  | SIZE                                                                                                                       | CAGE CODE | DRAWING NO.                                                                               | REV.    |       |        |
|                                                                                                                         |     |                                                                                                                                                                                         |                                                                                       | A                                                                                                                          | 14949     | 315-0011                                                                                  | AD      |       |        |
| PROT FILE NO.<br>315-0011                                                                                               |     | DO NOT SCALE DWG                                                                                                                                                                        |                                                                                       | SCALE                                                                                                                      | 1/1       | DATE                                                                                      | 5/23/73 | SHEET | 1 OF 2 |