

**RED INDICATES ORIGINAL**

|                      |                                                                                                                                                                                                      |  |           |       |                                                            |       |          |      |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|-------|------------------------------------------------------------|-------|----------|------|
| DWG<br>SIZE<br><br>C | DATA CONTAINED IN THIS DOCUMENT IS<br>PROPRIETARY TO TROPHIC ELECTRONICS INC.<br>AND SHALL NOT BE DISCLOSED, COPIED OR USED<br>FOR REPRODUCTION IN ANY MANNER WITHOUT<br>EXPRESS WRITTEN PERMISSION. |  | REVISIONS |       |                                                            | 12-01 | SH 1     |      |
|                      |                                                                                                                                                                                                      |  | REV       | CD    | DESCRIPTION                                                | DWN   | APPROVED | DATE |
|                      |                                                                                                                                                                                                      |  | J         | 11191 | ADDED C.70TL, -201 THRU<br>-220; ADDED ITEM 34;<br>SEE ECO | DKC   |          |      |

| P2<br>CONN<br>TYPE | FIG<br>NO | P1 CONN TYPE |      |      |      |      |        |      |      |      |      |       |      |      |      |      |        |      |      |      |      |
|--------------------|-----------|--------------|------|------|------|------|--------|------|------|------|------|-------|------|------|------|------|--------|------|------|------|------|
|                    |           | B.J20        |      |      |      |      | UB.J20 |      |      |      |      | B.J40 |      |      |      |      | UB.J40 |      |      |      |      |
|                    |           | SCHEMATICS   |      |      |      |      |        |      |      |      |      |       |      |      |      |      |        |      |      |      |      |
|                    |           | E1           | E2   | E3   | E4   | E5   | E1     | E2   | E3   | E4   | E5   | E1    | E2   | E3   | E4   | E5   | E1     | E2   | E3   | E4   | E5   |
|                    |           | DASH NUMBERS |      |      |      |      |        |      |      |      |      |       |      |      |      |      |        |      |      |      |      |
| B.J74              | 1A        | -1           | -2   | -3   | -4   | -169 | -5     | -6   | -7   | -8   | -170 | -9    | -10  | -11  | -12  | -171 | -13    | -14  | -15  | -16  | -172 |
| B.J74TL            | 1A        | -17          | -18  | -19  | -20  | -173 | -21    | -22  | -23  | -24  | -174 | -25   | -26  | -27  | -28  | -175 | -29    | -30  | -31  | -32  | -176 |
| B.J74FL            | 1A        | -33          | -34  | -35  | -36  | -177 | -37    | -38  | -39  | -40  | -178 | -41   | -42  | -43  | -44  | -179 | -45    | -46  | -47  | -48  | -180 |
| B.J374             | 1B        | -49          | -50  | -51  | -52  | -181 | -53    | -54  | -55  | -56  | -182 | -57   | -58  | -59  | -60  | -183 | -61    | -62  | -63  | -64  | -184 |
| B.J79              | 2A        | -65          | -66  | -67  | -68  | -185 | -69    | -70  | -71  | -72  | -186 | -73   | -74  | -75  | -76  | -187 | -77    | -78  | -79  | -80  | -188 |
| B.J79TL            | 2A        | -81          | -82  | -83  | -84  | -189 | -85    | -86  | -87  | -88  | -190 | -89   | -90  | -91  | -92  | -191 | -93    | -94  | -95  | -96  | -192 |
| B.J79FL            | 2A        | -97          | -98  | -99  | -100 | -193 | -101   | -102 | -103 | -104 | -194 | -105  | -106 | -107 | -108 | -195 | -109   | -110 | -111 | -112 | -196 |
| B.J379             | 2B        | -113         | -114 | -115 | -116 | -197 | -117   | -118 | -119 | -120 | -198 | -121  | -122 | -123 | -124 | -199 | -125   | -126 | -127 | -128 | -200 |
| C.J70              | 3A        | -129         | -130 | -131 | -132 | -133 | -134   | -135 | -136 | -137 | -138 | -139  | -140 | -141 | -142 | -143 | -144   | -145 | -146 | -147 | -148 |
| C.J370             | 3B        | -149         | -150 | -151 | -152 | -153 | -154   | -155 | -156 | -157 | -158 | -159  | -160 | -161 | -162 | -163 | -164   | -165 | -166 | -167 | -168 |
| C.J07L             | 3A        | -201         | -202 | -203 | -204 | -205 | -206   | -207 | -208 | -209 | -210 | -211  | -212 | -213 | -214 | -215 | -216   | -217 | -218 | -219 | -220 |

## SCHEMATICS

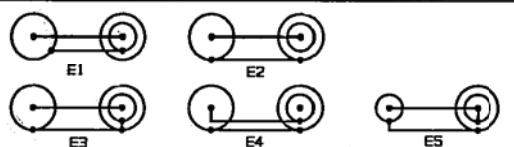
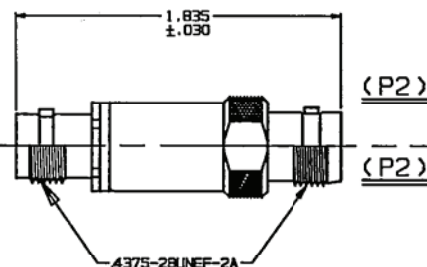
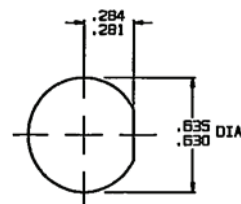


FIG 3A (P1)  
-129 SHOWN  
-159 SHOWN  
FIG 3B (P2)



| INCH  | MM    |
|-------|-------|
| .005  | 0.13  |
| .030  | 0.76  |
| .109  | 2.77  |
| .140  | 3.56  |
| .218  | 5.54  |
| .221  | 5.61  |
| .291  | 7.14  |
| .284  | 7.21  |
| .505  | 12.83 |
| .510  | 12.95 |
| .593  | 15.06 |
| .625  | 15.88 |
| .630  | 16.00 |
| .635  | 16.13 |
| .687  | 17.45 |
| .750  | 19.05 |
| .800  | 20.32 |
| 1.835 | 46.61 |

- 4. FOR OPTIONAL GROUND TERMINAL ADD PREFIX "G" TO DASH NO (-G1 ETC)**
- 3. BETWEEN SERIES ADAPTER, 50 & 75 OHM BNC/7N COAXIAL JACK TO CONCENTRIC TWINAX/TRIAX INSULATED & NONINSULATED BULKHEAD MOUNT JACK**
- 2. FINISH: TFS-1A (NICKEL)**
- 1. ALL DIM ARE IN INCHES**



RECOMMENDED  
PANEL CUTOUT  
FOR -1 THRU -64  
MAX PNL THK .140



FIG 1A (P1)  
-1 SHOWN  
-57 SHOWN  
FIG 1B (P1)

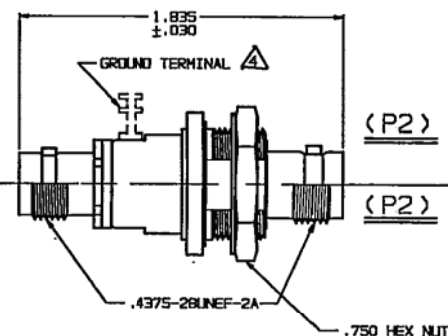
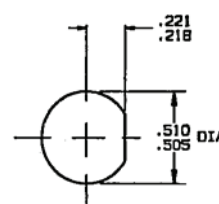
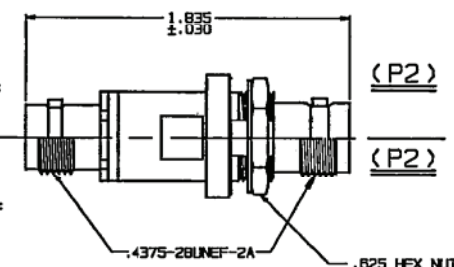


FIG 2A (P1)  
-65 SHOWN  
-121 SHOWN  
FIG 2B (P1)



RECOMMENDED  
PANEL CUTOUT  
FOR -65 THRU -128  
MAX PNL THK .109

| QTY                                                        |     | DESCRIPTION                            |           | PART NUMBER                                              | ITEM         |
|------------------------------------------------------------|-----|----------------------------------------|-----------|----------------------------------------------------------|--------------|
| TOL UNLESS SPECIFIED<br>X0.2<br>X0.05<br>X0.0006<br>ANGLES |     | <b>TROMPETER<br/>ELECTRONICS, INC.</b> |           | ADAPTERS: 11/8/20/40<br>TO "70" SERIES<br>BULKHEAD MOUNT |              |
| DWN                                                        | DCK | B-1-GS                                 | MATERIAL  | CODE IDENT                                               | DRAWING NO.  |
| CHK                                                        |     |                                        | —         | <b>14949</b>                                             | <b>12-01</b> |
| ENGR                                                       |     |                                        |           |                                                          | <b>J</b>     |
| APPR                                                       |     |                                        | SCALE 2/1 | DATE 6/17/85                                             | SHEET 1 OF 2 |