

| LOC | DIST | REVISIONS |     |                           |           |     |
|-----|------|-----------|-----|---------------------------|-----------|-----|
| HM  | 00   | P         | LTR | DESCRIPTION               | DATE      | DWN |
|     |      | F         |     | REVISED PER ECO-12-012703 | 13JUL2012 | GG  |

1 MATERIAL:  
HOUSING - 94V-0 RATED POLYCARBONATE,CLEAR.  
TERMINAL - 0.36[.014] THICK PHOSPHOR BRONZE  
PLATED WITH 1.27μm[.000050] MINIMUM THICK  
GOLD IN LOCALIZED AREA OVER 2.54μm[.000100]  
MINIMUM THICK NICKEL UNDERPLATE.  
LOAD BAR - PBT POLYESTER, BLACK.

2 DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE  
SPECIFIED.

3. PLUG WILL ACCEPT A 24,26 OR 28 AWG SOLID  
CONDUCTOR, PROVIDED THE INSULATED CONDUCTOR  
DIAMETER IS 0.89[.035] TO 0.99[.039]; WITH  
AN UNSHIELDED, PLIABLE, LOOSE CABLE JACKET  
OF 4.83[.190] TO 5.59[.220] DIAMETER OR AN  
UNSHIELDED, RIGID, HARD CABLE JACKET OF 4.83  
[.190] TO 5.08[.200] DIAMETER.

4 TERMINATED DIMENSION 6.15[.242] MAXIMUM.

5 500 ASSEMBLIES AND 500 LOAD BARS  
PER PACKAGE.

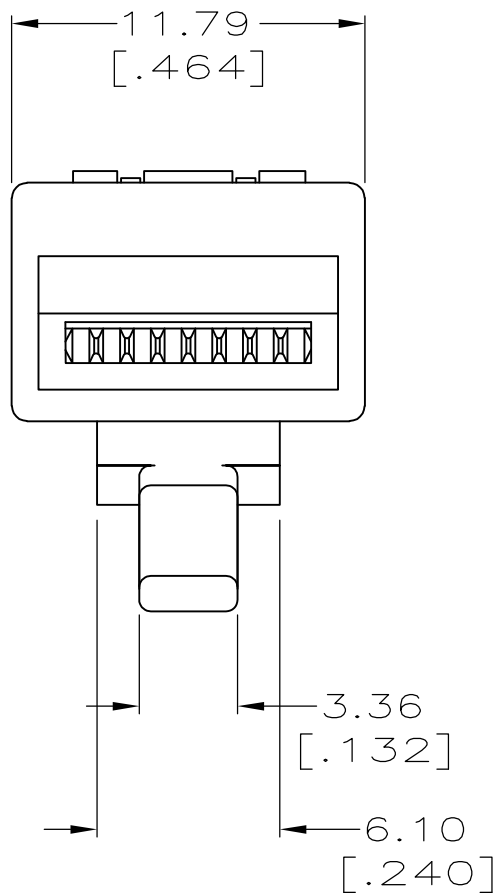
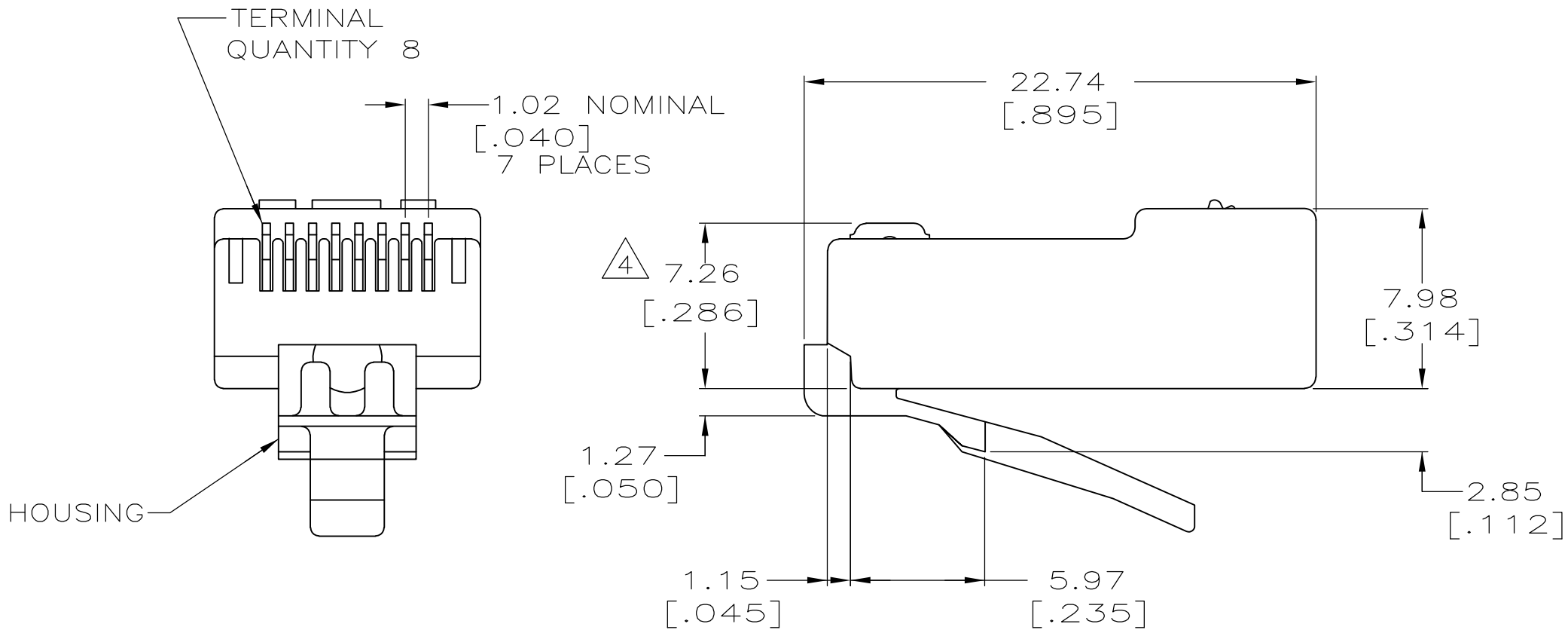
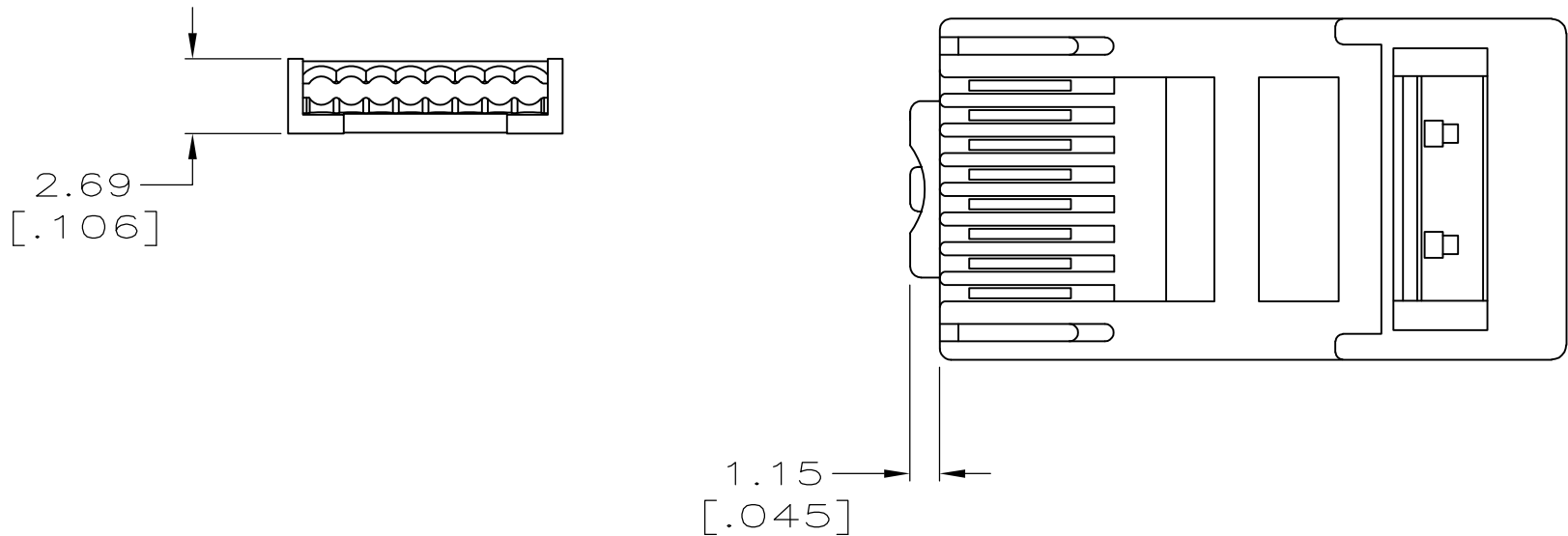
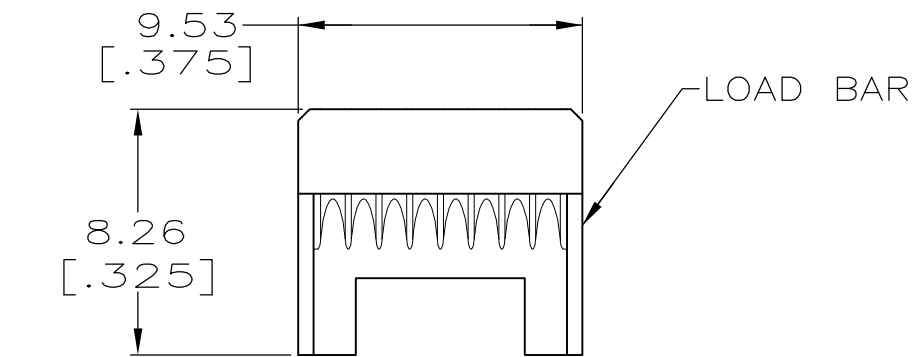
6 100 ASSEMBLIES AND 100 LOAD BARS  
PER PACKAGE.

8 10,000 ASSEMBLIES AND 10,000 LOAD  
BARS PER PACKAGE.

9. UL RECOGNIZED: FILE NUMBER E81956.

|          |             |
|----------|-------------|
| 6        | 5-569278-3  |
| 5        | 5-569278-2  |
| 8        | 5-569278-1  |
| PACKAGED | PART NUMBER |

|                                                                                       |                                                                                       |                                                                                       |                                                               |                                                                                                       |       |          |               |        |     |   |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------|----------|---------------|--------|-----|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                       | DWN<br>DL DRUMMOND                                                                    | 5-22-95                                                       |  TE Connectivity |       |          |               |        |     |   |
|                                                                                       |                                                                                       | CHK<br>D. AHERON                                                                      | 5-22-95                                                       |                                                                                                       |       |          |               |        |     |   |
| DIMENSIONS:<br>mm                                                                     |                                                                                       | APVD<br>E. LAURER                                                                     | 5-22-95                                                       | NAME                                                                                                  |       |          |               |        |     |   |
|  | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                                |                                                                                       | MODULAR PLUG ASSEMBLY, 8 POSITION,<br>ROUND CABLE, SOLID WIRE |                                                                                                       |       |          |               |        |     |   |
|                                                                                       | 0 PLC ± -                                                                             |  | PRODUCT SPEC                                                  |                                                                                                       |       |          |               |        |     |   |
|                                                                                       | 1 PLC ± -                                                                             |                                                                                       | —                                                             |                                                                                                       |       |          |               |        |     |   |
|                                                                                       | 2 PLC ± -                                                                             |                                                                                       | APPLICATION SPEC                                              |                                                                                                       |       |          |               |        |     |   |
|                                                                                       | 3 PLC ± -                                                                             |                                                                                       | —                                                             |                                                                                                       |       |          |               |        |     |   |
| 4 PLC ± -                                                                             | ANGLES ± -                                                                            | SIZE                                                                                  |                                                               |                                                                                                       |       |          |               |        |     |   |
| MATERIAL                                                                              | FINISH                                                                                | WEIGHT                                                                                | —                                                             | A2                                                                                                    | 00779 | C=569278 | RESTRICTED TO |        |     |   |
|  |  | CUSTOMER DRAWING                                                                      |                                                               |                                                                                                       | SCALE | 4:1      | SHEET         | 1 of 1 | REV | F |



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