

| REVISIONS |                           |         |
|-----------|---------------------------|---------|
| LTR       | DESCRIPTION               | DATE    |
| G1        | REVISED PER ECO-11-005139 | 29MAR11 |

| PART DESCRIPTION | "A" THREAD   | ØB<br>±.02      | ØC<br>REF        | ØJ              |                 | P<br>REF<br>REC  | T<br>REF      | PANEL<br>THK<br>4 |
|------------------|--------------|-----------------|------------------|-----------------|-----------------|------------------|---------------|-------------------|
|                  |              |                 |                  | MIN<br>EXP      | MAX<br>REC      |                  |               |                   |
| CES-1-XX         | 1-12 UNF     | .75<br>[19,05]  | 1.40<br>[35,56]  | .50<br>[12,7]   | .16<br>[4,07]   | 2.45<br>[62,23]  | .21<br>[5,34] | 1/4<br>[6,35]     |
| CES-2-XX         | 1-12 UNF     | .75<br>[19,05]  | 1.40<br>[35,56]  | .75<br>[19,05]  | .25<br>[6,35]   | 2.45<br>[62,23]  | .21<br>[5,34] | 1/4<br>[6,35]     |
| CES-3-XX         | 1 3/8-12 UNF | 1.10<br>[27,94] | 1.90<br>[48,26]  | 1.20<br>[30,48] | .50<br>[12,7]   | 3.55<br>[90,17]  | .31<br>[7,88] | 3/8<br>[9,65]     |
| CES-4-XX         | 2-8 UN       | 1.56<br>[39,62] | 2.70<br>[68,58]  | 1.60<br>[40,64] | .75<br>[19,05]  | 3.85<br>[97,79]  | .31<br>[7,88] | 1/2<br>[12,7]     |
| CES-5-XX         | 3 3/8-8 UN   | 2.90<br>[73,66] | 4.10<br>[104,14] | 2.75<br>[70,48] | 1.38<br>[35,06] | 7.50<br>[190,50] | .31<br>[7,88] | 3/4<br>[19,05]    |


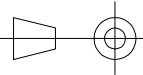
NOTES:

1. THE LAST TWO "X's" IN THE PART NUMBER DESIGNATE MATERIAL AS SHOWN BELOW:  
"AL": ALUMINUM 6061-T6 WITH FINISH OF HARD ANODIZE PER MIL-A-8625F, TYPE III, CLASS 2, DYED BLACK.  
"SS": STAINLESS STEEL TYPE 316, WITH FINISH OF PASSIVATE PER ASTM-A967.  
FOR STANDARD BLACK NYLON MATERIAL, OMIT THE LAST TWO "X's" IN THE PART NO.

2. HEAT SHRINKABLE BOOT MATERIAL IN ACCORDANCE WITH -3 POLYOLEFIN
3. PART TO BE MARKED AS SHOWN, REPLACE "X's" WITH APPROPRIATE CHARACTERS (e.g. CES-3-AL).
4. THIS PART IS DESIGNED TO FIT THROUGH A PANEL OR BULKHEAD WITH A MAXIMUM WALL THICKNESS AS INDICATED IN TABLE.
5. FACTORY APPLIED HOT MELT ADHESIVE IS STANDARD.

IF THIS DOCUMENT IS PRINTED IT BECOMES UNCONTROLLED.  
CHECK FOR THE LATEST REVISION.

CUSTOMER DRAWING

|   |                          |                      |                           |   |
|---|--------------------------|----------------------|---------------------------|---|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE INCHES. METRIC<br>DIMENSIONS ARE IN BRACKETS.<br><br>DECIMAL TOLERANCES<br>.XXX ± 0.005 [ 0.13 mm]<br>.XX ± 0.01 [ 0.25 mm]<br>.X ± 0.1 [ 0.50 mm]<br><br>ANGLE TOLERANCE<br>.X ± 1 DEG.<br><br>TE CONNECTIVITY RESERVES THE RIGHT TO<br>AMEND THIS DRAWING AT ANY TIME. USERS<br>SHOULD EVALUATE THE SUITABILITY OF THE<br>PRODUCT FOR THEIR APPLICATION. |                          | REVISED<br>UNGUYEN   | DATE<br>10/27/2008        |  <b>TE Connectivity</b><br>Raychem Molded Parts<br>305 Constitution Dr<br>Menlo Park, CA 94025 |
|   |                          | RPN<br>N/A           |                           |   |
| THIRD ANGLE<br>PROJECTION    |                          |                      |                           | TITLE<br>CABLE ENTRY SEALS<br>STANDARD  |
| SIZE<br>B   | CODE IDENT. NO.<br>06090 | DWG. NO.<br>CES-X-XX | DO NOT SCALE THIS DRAWING |   |
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