



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

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

**NOTES:**

- 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.
- HEAT SHRINKABLE BOOT MATERIAL IN ACCORDANCE WITH -3 POLYOLEFIN
- PART TO BE MARKED AS SHOWN, REPLACE "X's" WITH APPROPRIATE CHARACTERS (e.g. CES-3-AL).
- THIS PART IS DESIGNED TO FIT THROUGH A PANEL OR BULKHEAD WITH A MAXIMUM WALL THICKNESS AS INDICATED IN TABLE.
- 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 DIMENSIONS ARE INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMAL TOLERANCES .XXX ± 0.005 [ 0.13 mm] .XX ± 0.01 [ 0.25 mm] .X ± 0.1 [ 0.50 mm] ANGLE TOLERANCE .X ± 1 DEG. TE CONNECTIVITY RESERVES THE RIGHT TO AMEND THIS DRAWING AT ANY TIME. USERS SHOULD EVALUATE THE SUITABILITY OF THE PRODUCT FOR THEIR APPLICATION. © 2003,2011 Tyco Electronics Corporation, a TE connectivity Ltd. company. All rights reserved.	REVISED UNGUYEN	DATE 10/27/2008	 TE Connectivity Raychem Molded Parts 305 Constitution Dr Menlo Park, CA 94025
	RPN N/A		
THIRD ANGLE PROJECTION 	SIZE B	CODE IDENT. NO. 06090	DWG. NO. CES-X-XX
DO NOT SCALE THIS DRAWING		SHEET 1 OF 1	

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