



PART DESCRIPTION	"A" THREAD	ϕB ±.02	ϕC REF	ϕJ		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:

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.

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

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.

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 10/27/2008

RPN N/A

TITLE

THIRD ANGLE
PROJECTION

SIZE

CODE IDENT. NO.

DWG. NO.

TE TE Connectivity

Raychem Molded Parts
305 Constitution Dr
Menlo Park, CA 94025

CABLE ENTRY SEALS
STANDARD

CES-X-XX

DO NOT SCALE THIS DRAWING

SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[CES-2](#)