



PART NUMBER	A NATIONAL PIPE THREAD	$\phi J$		$\phi B$ $\pm .02$	P REC REF
		EXP MIN	REC MAX		
CES-1-A50-XX	1/2-14	.50 [12,70]	.17 [4,31]	.50 [12,7]	2.45 [62,23]
CES-2-A50-XX	1/2-14	.75 [19,05]	.25 [6,35]	.50 [12,7]	2.45 [62,23]
CES-2-A75-XX	3/4-14	.75 [19,05]	.25 [6,35]	.75 [19,05]	2.45 [62,23]
CES-2-A100-XX	1-11 1/2	.75 [19,05]	.25 [6,35]	.75 [19,05]	2.45 [62,23]
CES-3-A100-XX	1-11 1/2	1.20 [30,48]	.50 [12,70]	1.01 [25,66]	3.55 [90,17]
CES-3-A150-XX	1 1/2-11 1/2	1.20 [30,48]	.50 [12,70]	1.10 [27,94]	3.55 [90,17]
CES-4-A150-XX	1 1/2-11 1/2	1.60 [40,64]	.75 [14,28]	1.48 [37,59]	3.85 [97,79]

NOTES:

- 1. THE LAST "XX" IN THE PART NUMBER DESIGNATES MATERIAL AS SHOWN BELOW:  
"AL": ALUMINUM 6061 T-6 WITH FINISH OF HARD ANODIZE PER MIL-A-8625, TYPE III, CLASS 2, DYED BLACK.  
"SS": STAINLESS STEEL TYPE 316, WITH FINISH OF PASSIVATE PER QQ-P-35, OR MIL-S-5002 FOR STANDARD BLACK NYLON MATERIAL, OMIT THE LAST "X" IN THE PART NUMBER.
- 2. HEAT SHRINKABLE BOOT MATERIAL IN ACCORDANCE WITH -3 POLYOLEFIN
- 3. PART IS TO BE MARKED AS SHOWN, REPLACE X'S WITH APPROPRIATE CHARACTERS.  
THE FIRST "X" IN THE PART NUMBER IS SUBSTITUTED BY THE SIZE 1-5,  
THE SECOND SET OF "X's" REFERS TO NPT SIZE.

4. FACTORY APPLIED HOT MELT ADHESIVE IS STANDARD.

SPECIFICATION CONTROL DRAWING			
 <p>Tyco Electronics Corporation 300 Constitution Drive Menlo Park, CA. USA 94025</p>		<p>Product Brand: <b>Raychem</b></p>	
TITLE			
CABLE ENTRY SEAL, SIZE 1-4 SINGLE ENTRY, NPT THREADED			
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SIZE	CODE IDENT. NO.	DWG. NO.	
A	06090	CES-X-AXXX-XX	
DO NOT SCALE THIS DRAWING		SHEET 1 OF 1	

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[CES-3-A150](#)