



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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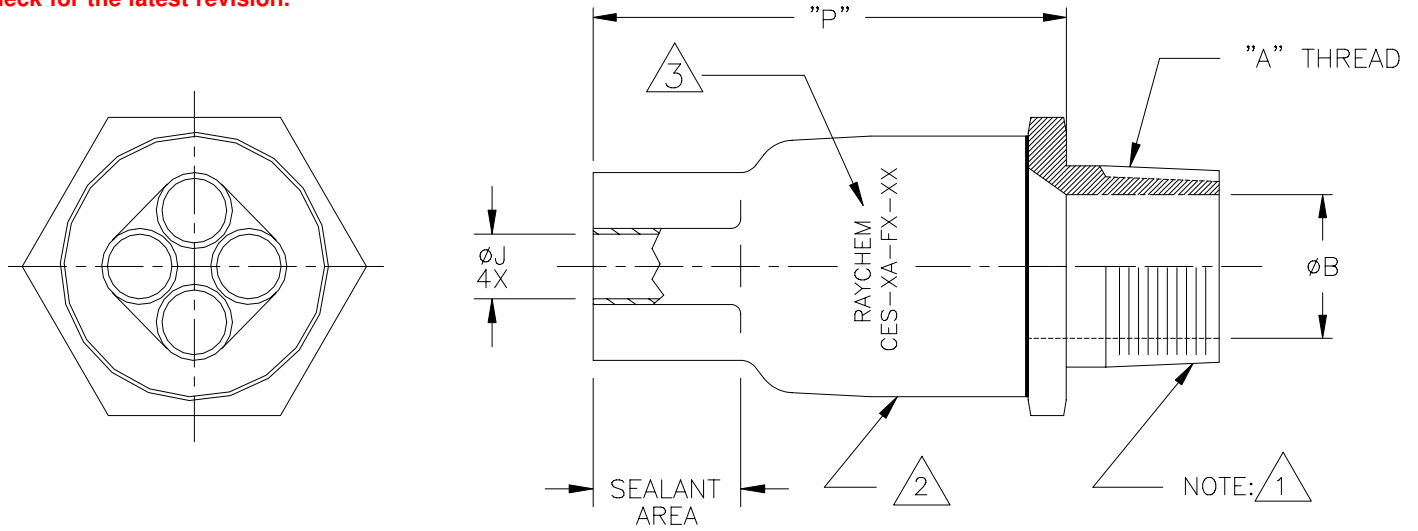


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REVISION

REV	DESCRIPTION	DATE
E	REVISED PER DCR MP03093	4/28/03

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PART NUMBER ¹	"A" NATIONAL PIPE THREAD	øB ±.02	øJ		P REF REC
			MIN EXP	MAX REC	
CES-2A-F1-XX	1/2 - 14	.50 [12,70]	.40 [10,16]	.11 [2,79]	2.25 [57,15]
CES-2A-F2-XX	3/4 - 14	.75 [19,05]	.40 [10,16]	.11 [2,79]	2.25 [57,15]
CES-3A-F1-XX	1-11 1/2	1.01 [25,66]	.60 [15,24]	.17 [4,31]	3.15 [80,01]
CES-3A-F2-XX	1 1/2-11 1/2	1.11 [28,20]	.60 [15,24]	.17 [4,31]	3.35 [85,09]
CES-4A-F3-XX	1 1/2-11 1/2	1.47 [37,34]	.90 [22,86]	.30 [7,62]	3.75 [95,25]

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 "XX" IN THE PART NO.
- ² HEAT SHRINKABLE BOOT MATERIAL IN ACCORDANCE WITH -3 POLYOLEFIN
- ³ PART TO BE MARKED AS SHOWN, REPLACE X WITH APPROPRIATE CHARACTERS (IE: CES-3A-F1-AL)
4. FACTORY APPLIED HOT MELT ADHESIVE IS STANDARD.

SPECIFICATION CONTROL DRAWING		
tyco Electronics	Tyco Electronics Corporation 300 Constitution Drive Menlo Park, CA. USA 94025	Product Brand: Raychem
TITLE CABLE ENTRY SEALS 4 ENTRY, NPT THREADED		
SIZE A	CODE IDENT. NO. 06090	DWG. NO. CES-XA-FX-XX
DO NOT SCALE THIS DRAWING		SHEET 1 OF 1