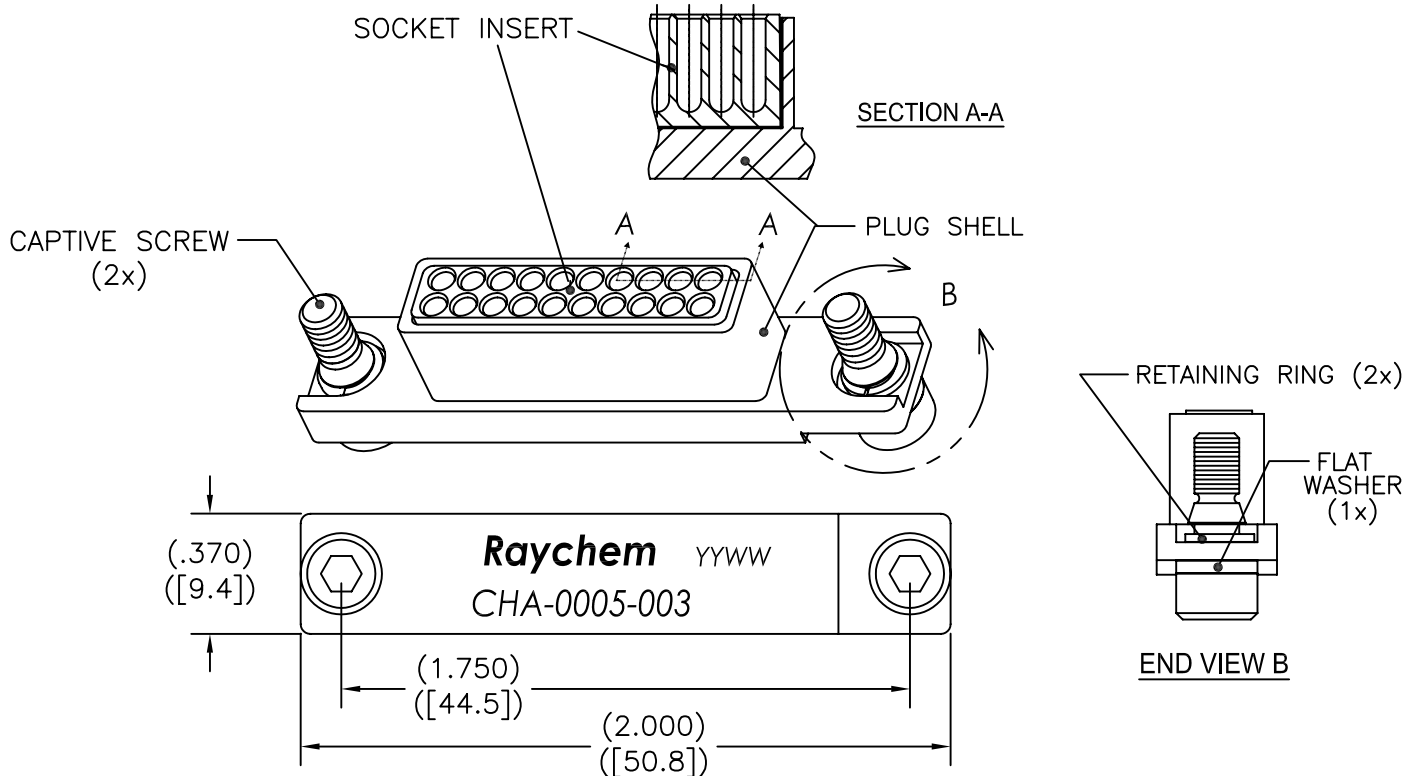


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REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
B	REVISED PER DCR# T-28331	11/9/2000	M.HIGGY
C	ECO-09-002665	Feb/3/09	M.HIGGY



NOTES:

1. PROTECTIVE CAP PUG WITH SOCKET INSERT, MTC100 SERIES 1 INCH,
DESIGNED TO ENVIRONMENTALLY SEAL THE MATING RECEPTACLE SHELL WITH PIN CONTACTS.
2. PLUG SHELL:
MATERIAL: ALUMINUM ALLOY PER ASTM B85 4291 (QQ-A-591) OR SAE-AMS-QQ-A-225.
FINISH: CADMIUM PLATED PER SAE-AMS-QQ-P-416 OVER NICKEL UNDER-PLATE.

SOCKET INSERT:

MATERIAL: HARD PLASTIC PER ASTM D 5948-96 (MIL-M-14, TYPE MFH).

CAPTIVE SCREW:

MATERIAL: STAINLESS STEEL PER ASTM A 240 (QQ-S-766).
FINISH: CADMIUM PLATED PER SAE-AMS-QQ-P-416.

RETAINING RING:

MATERIAL: COPPER ALLOY 172 PER ASTM B194
FINISH: CADMIUM PLATED PER SAE-AMS-QQ-P-416, CLASS 2, TYPE II.

FLAT WASHER:

MATERIAL: STAINLESS STEEL PER ASTM A 240/A 240M
FINISH: CADMIUM PLATED PER SAE-AMS-QQ-P-416.

3. WEIGHT: 0.023 LBS [10.6 Grams] MAXIMUM.

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CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
METRIC DIMENSIONS ARE
IN BRACKETS.

DECIMALS

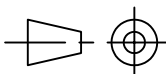
.XX ± .015 [.38 mm]
.XXX ± .010 [.25 mm]

ANGLES

.X ± ---

REDRAWN ZSOFIA ORBAN	DATE Jan/29/09
CHECKED —	DATE —
APPROVED —	DATE —
APPROVED M. HIGGY	DATE Jan/29/09
CAD NAME CHA-0005-003	

THIRD ANGLE
PROJECTION



Raychem Interconnect
300 Constitution Drive
Menlo Park, CA 94025 U.S.A

TITLE
1 INCH PROTECTIVE CAP PLUG, WITH
SOCKET INSERT, CADMIUM PLATED
MTC 100 SERIES

SIZE	CAGE CODE:	DWG. NO.	REV
A	06090	CHA-0005-003	C
DO NOT SCALE THIS DWG			SHEET 1 OF 1