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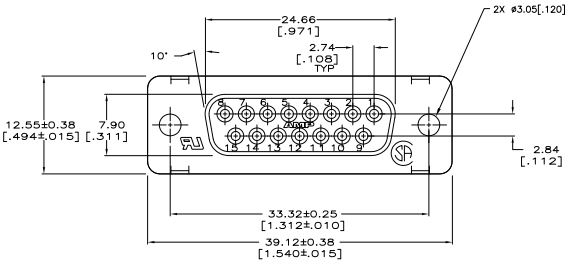
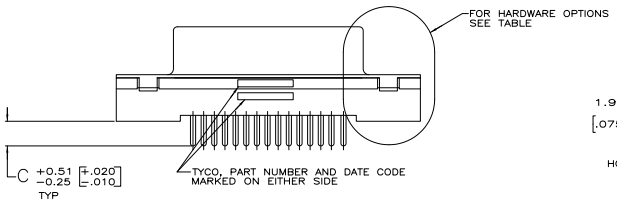
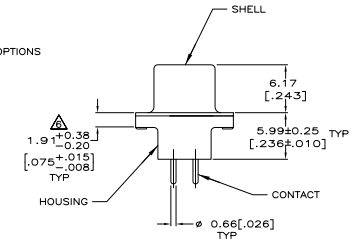
LOC	DIST
GP	00

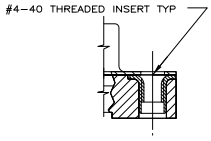
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-11-004835	11MAR11	RK	HMR

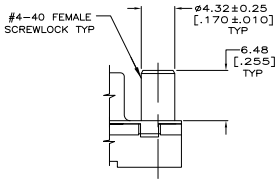








DETAIL D



DETAIL E

1. HOUSING: POLYESTER, UL 94V-0 RATED, COLOR BLACK.
SHELL: CARBON STEEL.
CONTACTS: PHOS BRONZE.
INSERTS: BRASS.
SCREWLOCKS: ZINC.

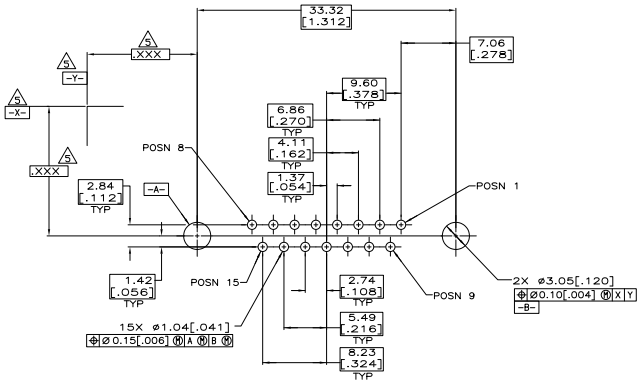
2. SHELL: 5.08µm[.000200] MIN TIN OVER 2.54µm[.000100] MIN COPPER.
CONTACTS: SEE TABLE.
INSERTS: UNPLATED.
SCREWLOCKS: CLEAR CHROMATE COATING.

3. GOLD FLASH FOR A LENGTH OF 2.54[.100] MIN FROM MATING END, 2.54µm[.000100] MIN TIN ON BOTH END, BOTH OVER 1.27µm[.000050] MIN NICKEL.

4. 0.76µm[.000030] MIN GOLD FOR A LENGTH OF 2.54[.100] MIN FROM MATING END, 2.54µm[.000100] MIN TIN ON OPPOSITE END, BOTH OVER 1.27µm[.000050] MIN NICKEL.

5. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

6. 2.79[.110] MAX IN SHELL TAB CLINCH AREAS.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

	PER DETAIL E	4	4.32 [.170]	1-5747299-6
	PER DETAIL E	4	3.18 [.125]	1-5747299-4
OBSOLETE	PER DETAIL E	3	3.18 [.125]	1-5747299-3
	PER DETAIL D	3 4	3.18 [.125]	5747299-8
		3	3.18 [.125]	5747299-7
	AS SHOWN	4	4.32 [.170]	5747299-4
		4	3.18 [.125]	5747299-2
HARDWARE OPTIONS	CONTACTS	C		PART NO
	FINISH			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRN	B. LATTUCA	22SEP08
CHK	S. BOLASH	22SEP08
APVD	M. WALMSLEY	22SEP08
PRODUCT SPEC	108-40025	
APPLICATION SPEC	114-40023	
WEIGHT	–	
CUSTOMER DRAWING		

TE Connectivity

NAME: RECEPTACLE ASSEMBLY, SIZE 2, 15 POSITION, FRONT METAL SHELL, WITH OR WITHOUT SCREWLOCKS OR INSERTS, AMPLIMITE HD-20

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5747299	–

SCALE 4:1 SHEET 1 OF 1 REV B1

4805 (3/11)

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