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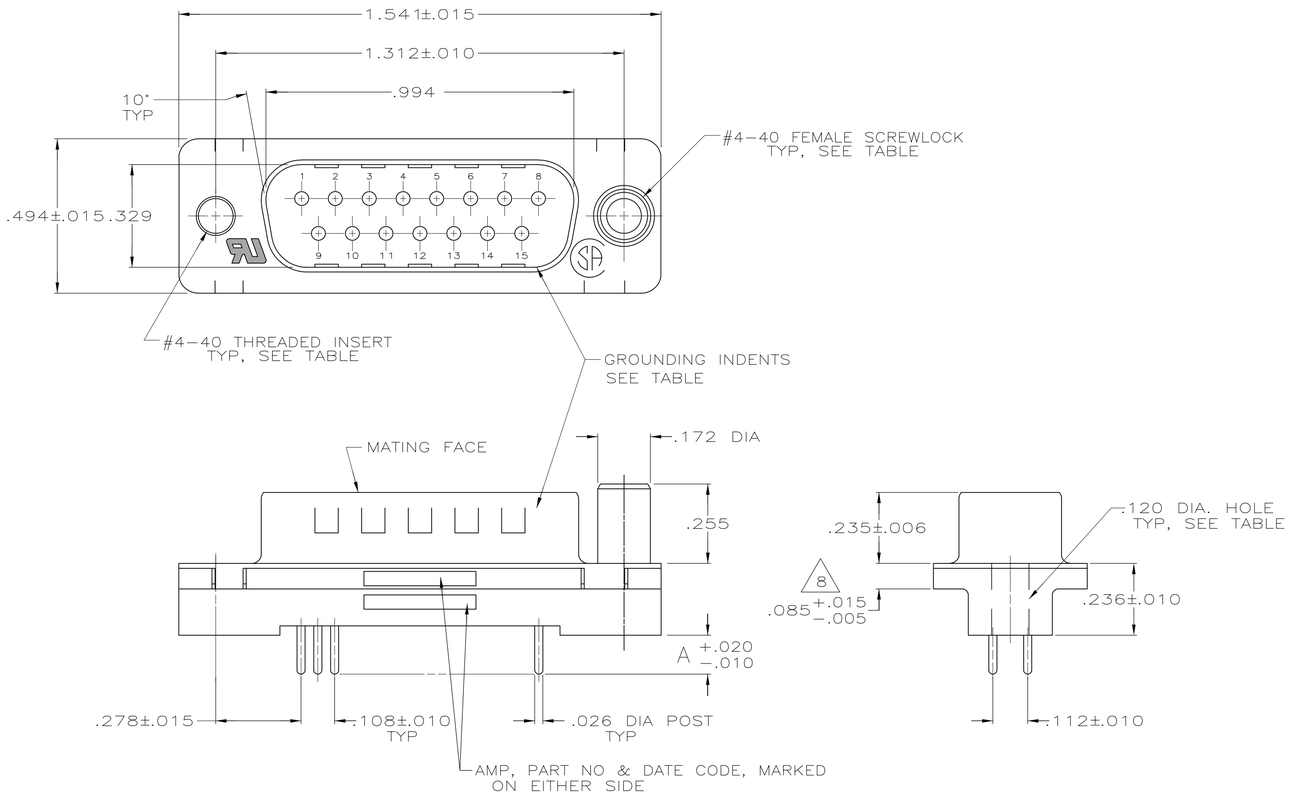
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L1	REVISED PER ECO-11-004835	11MAR11	RK	HMR



1. NOTE DELETED.

2. HOUSING: FLAME RETARDANT 94V-O RATED THERMOPLASTIC, BLACK
SHELLS: CARBON STEEL
CONTACTS: BRASS
INSERTS: BRASS
SCREWLOCKS: ZINC

3. SHELLS: .000200 MIN TIN OVER .000100 MIN COPPER.
INSERTS: UNPLATED.
SCREWLOCKS: UNPLATED.
CONTACTS: SEE TABLE.

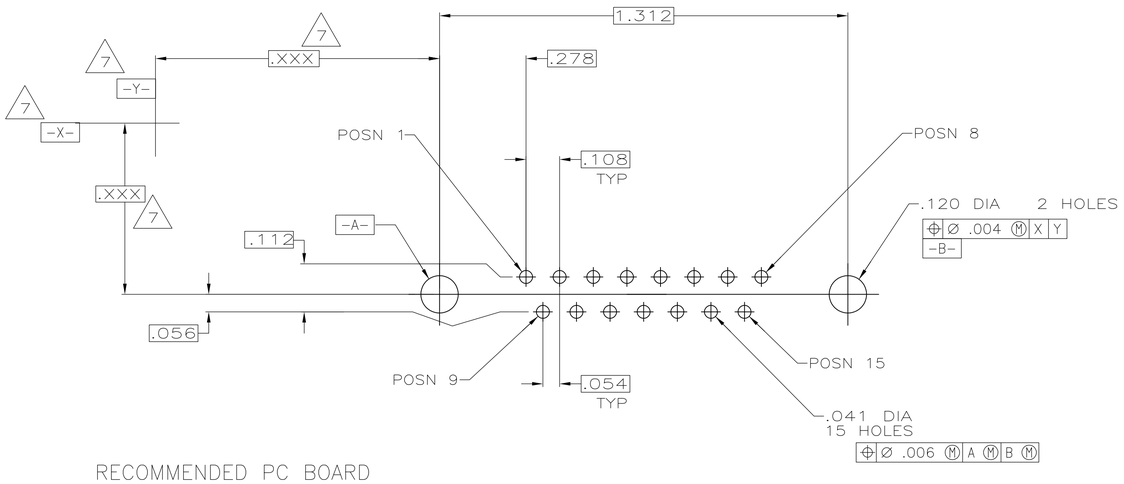
4. GOLD PLATED FOR A LENGTH OF .150 MIN FROM MATING END, GOLD FLASH IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.

5. GOLD PLATED FOR A LENGTH OF .150 FROM MATING END, .000030 MIN GOLD IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF .150 FROM MATING END, .000030 MIN PALLADIUM NICKEL IN MATED AREA, .000100 MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, ALL OVER .000050 MIN NICKEL.

6. NOTE DELETED.

7. DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMERS.

8. .110 MAX IN SHELL TAB CLINCH AREAS.



RECOMMENDED PC BOARD MOUNTING DIMENSIONS

	GROUNDING INDENTS	REMARKS	CONTACT FINISH	DIM A	PART NUMBER
OBSOLETE	NO	W/THREADED INSERTS	5	.125	1-747872-9
OBSOLETE	YES	W/FEMALE SCREWLOCKS	5	.250	1-747872-8
OBSOLETE	YES	W/FEMALE SCREWLOCKS	4	.250	1-747872-7
	YES	W/FEMALE SCREWLOCKS	5	.170	1-747872-6
SUPERSEDED BY 1-747872-6	YES	W/FEMALE SCREWLOCKS	4	.170	1-747872-5
SUPERSEDED BY 1-747872-6	YES	W/FEMALE SCREWLOCKS	5	.125	1-747872-4
OBSOLETE	YES	W/FEMALE SCREWLOCKS	4	.125	1-747872-3
OBSOLETE	YES	W/THREADED INSERTS	5	.250	1-747872-2
OBSOLETE	YES	W/THREADED INSERTS	4	.250	1-747872-1
OBSOLETE	YES	W/THREADED INSERTS	5	.170	1-747872-0
OBSOLETE	YES	W/THREADED INSERTS	4	.170	747872-9
	YES	W/THREADED INSERTS	5	.125	747872-8
OBSOLETE	YES	W/THREADED INSERTS	4	.125	747872-7
OBSOLETE	YES	W/.120 DIA. HOLE	5	.250	747872-6
OBSOLETE	YES	W/.120 DIA. HOLE	4	.250	747872-5
	YES	W/.120 DIA. HOLE	5	.170	747872-4
OBSOLETE	YES	W/.120 DIA. HOLE	4	.170	747872-3
SUPERSEDED BY 747872-4	YES	W/.120 DIA. HOLE	5	.125	747872-2
OBSOLETE	YES	W/.120 DIA. HOLE	4	.125	747872-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 2°

MATERIAL 2
FINISH 3

DWN S.WELDON 12-25-85
CHK C.RICHARD 12-25-85
APVD R.BRANDT 12-2-85
PRODUCT SPEC 108-40025
APPLICATION SPEC 114-40023
WEIGHT -

TE Connectivity

NAME PLUG ASSEMBLY, SIZE 2, 15 POS., VERTICAL, .026 DIA. POSTS, FRONT SHELL, AMPLIMITE™HDP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-747872	-

CUSTOMER DRAWING

SCALE	SHEET	REV
NTS	1 OF 1	L1

4805 (3/11)