

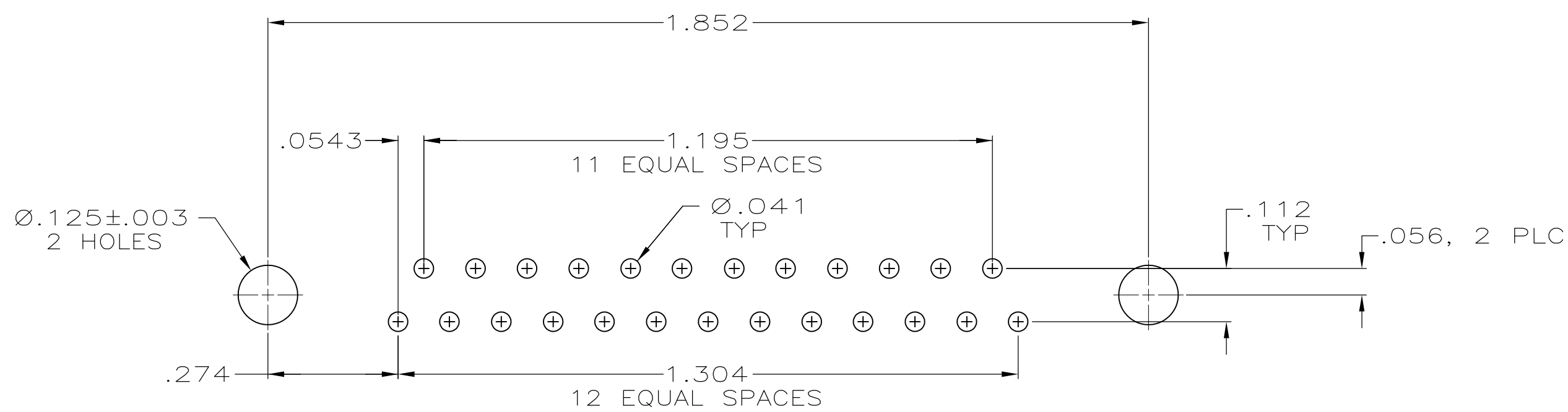
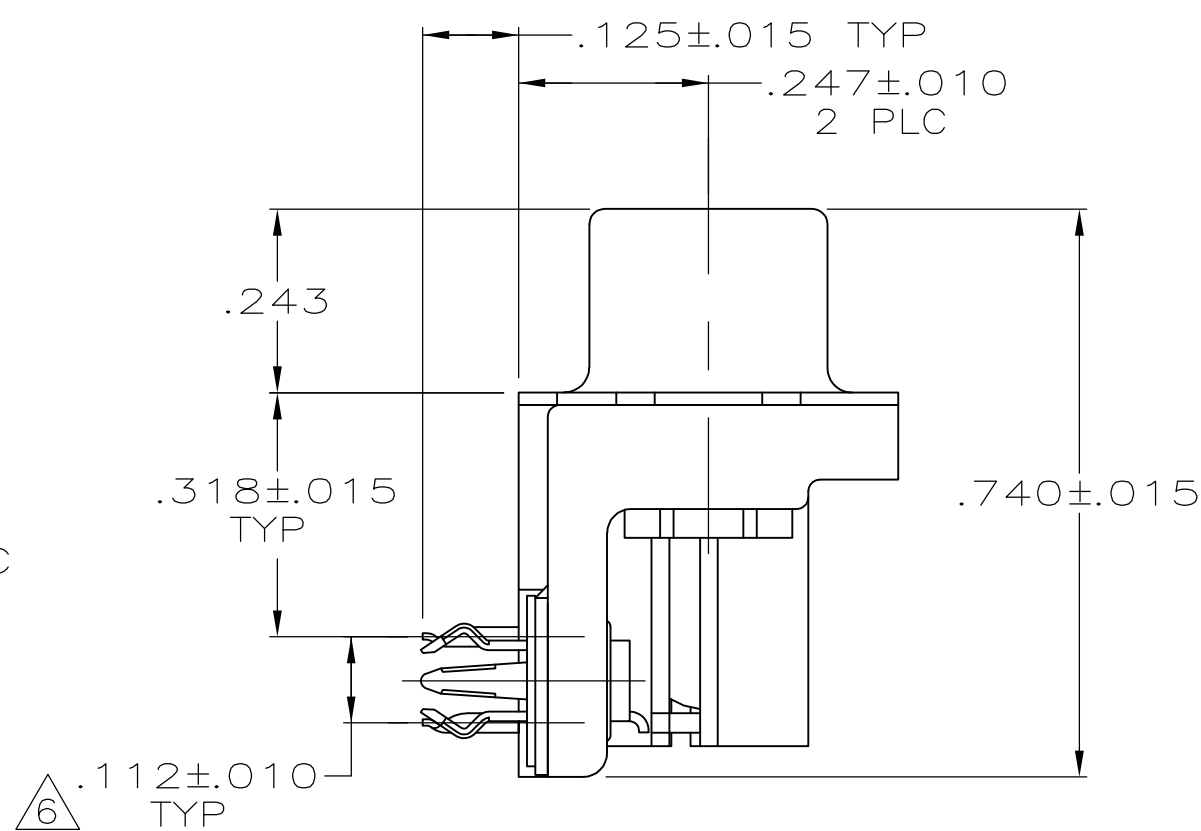
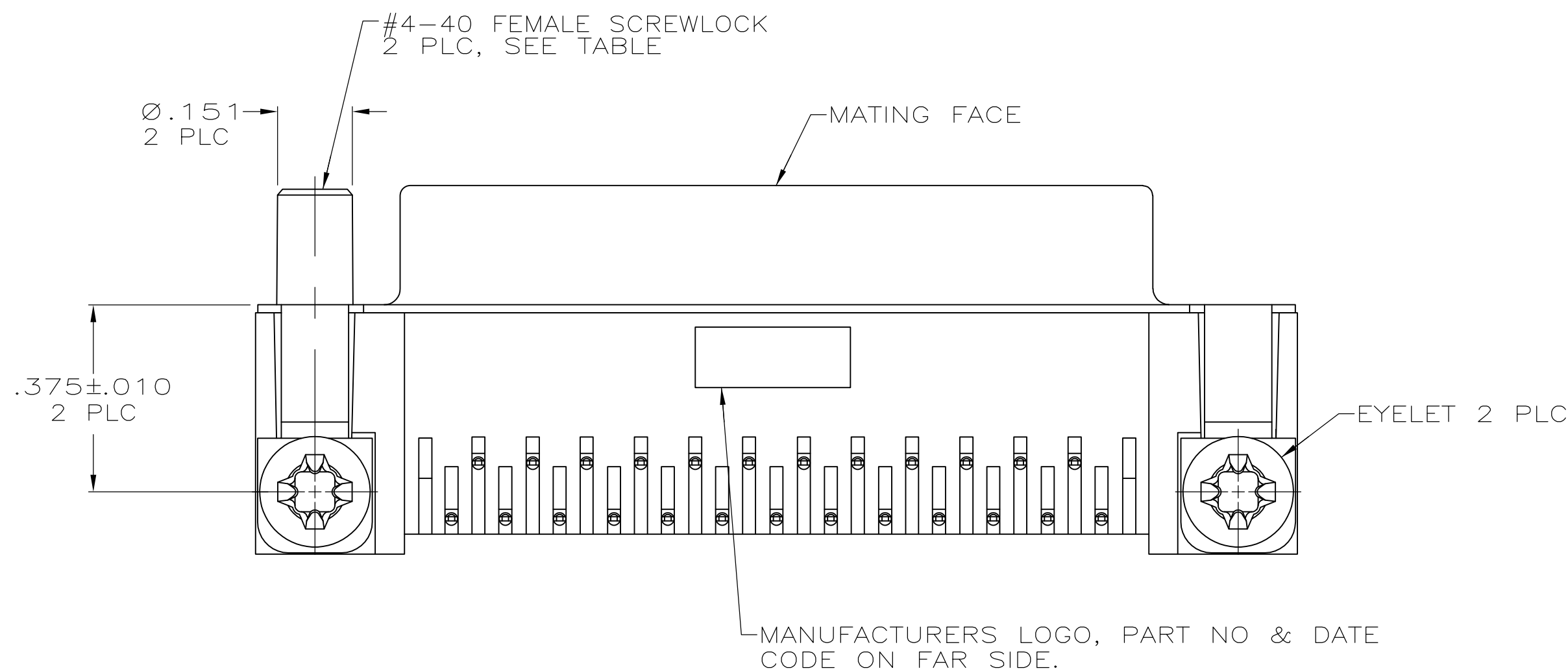
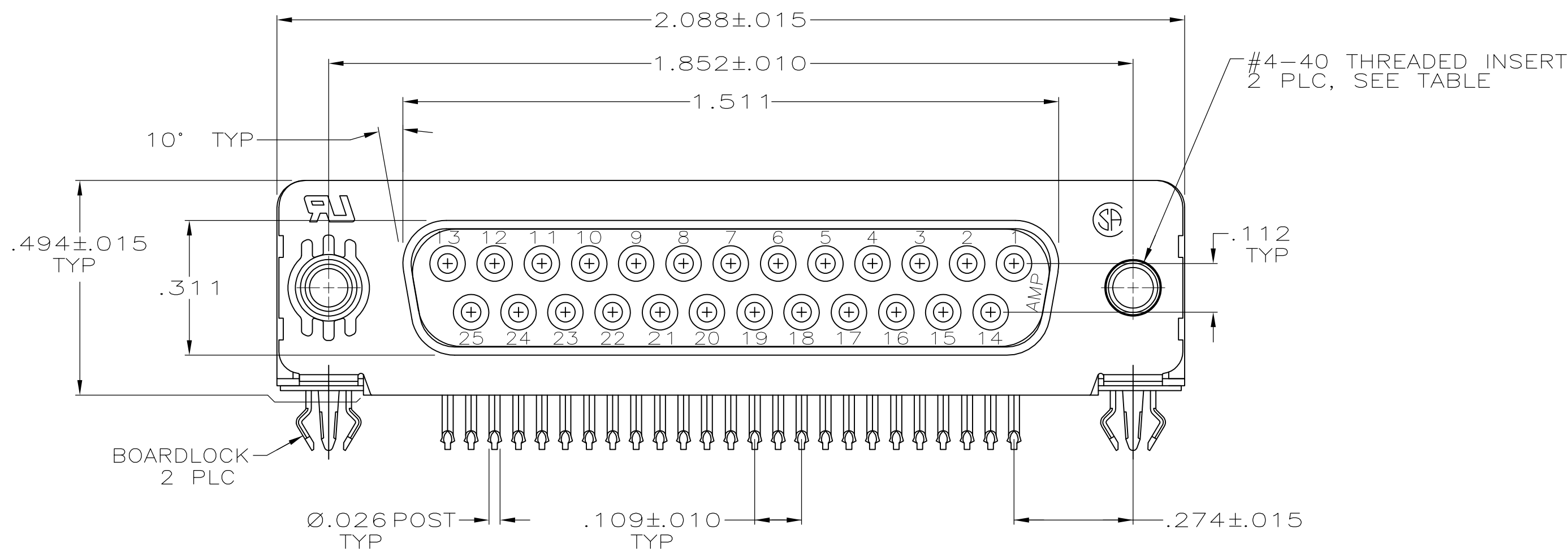
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		P		REVISED PER ECO-11-004835	11MAR11	RK	HMR

D

C

B

A



RECOMMENDED P.C. BOARD MOUNTING DIMENSIONS

1. CONNECTOR MATES WITH ANY 25 POSN PLUG IN AMPLIMITE SERIES.

2. MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.
SHELL: CARBON STEEL.
CONTACTS: PHOSPHOR BRONZE..
EYELETS: BRASS.
SCREWLOCKS: ZINC.
INSERTS: ZINC.
BOARDLOCKS: BRASS.

3. SHELL: .000100 MIN TIN OVER .000100 MIN COPPER..
CONTACTS: SEE TABLE.
EYELETS: .000100 MIN TIN OVER COPPER FLASH.
BOARDLOCKS: .000150 MIN TIN OVER .000050 MIN NICKEL..
INSERTS AND SCREWLOCKS: CLEAR CHROMATE.

4. GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.

5. .000030 MIN GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.

6. DIMENSION APPLIES FROM CENTER OF CONTACTS.

FEMALE SCREWLOCKS	5	5747846-6
FEMALE SCREWLOCKS	4	5747846-5
THREADED INSERTS	5	5747846-4
THREADED INSERTS	4	5747846-3
.125 DIA HOLES	5	5747846-2
MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA - DOCKS CHK S. BOLASH APVD M. WALMSLEY	04-06-05 04-06-05 04-06-05	TE Connectivity	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-40025	NAME RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20	SIZE 114-40010	RESTRICTED TO
MATERIAL	FINISH	WEIGHT -	SCALE 4:1	SHEET 1 OF 1	REV P
CUSTOMER DRAWING		5747846			

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