

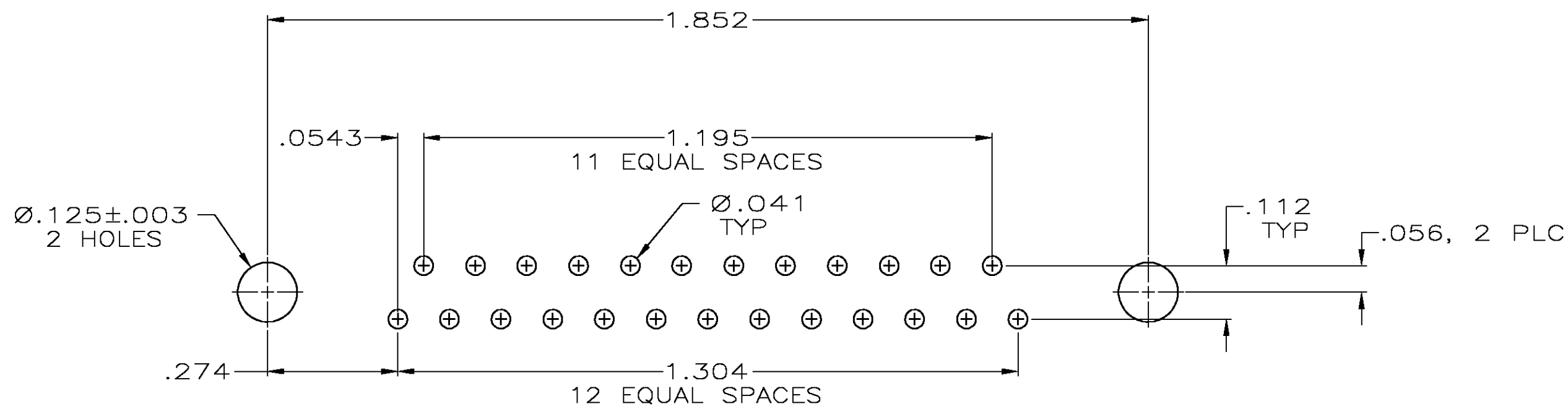
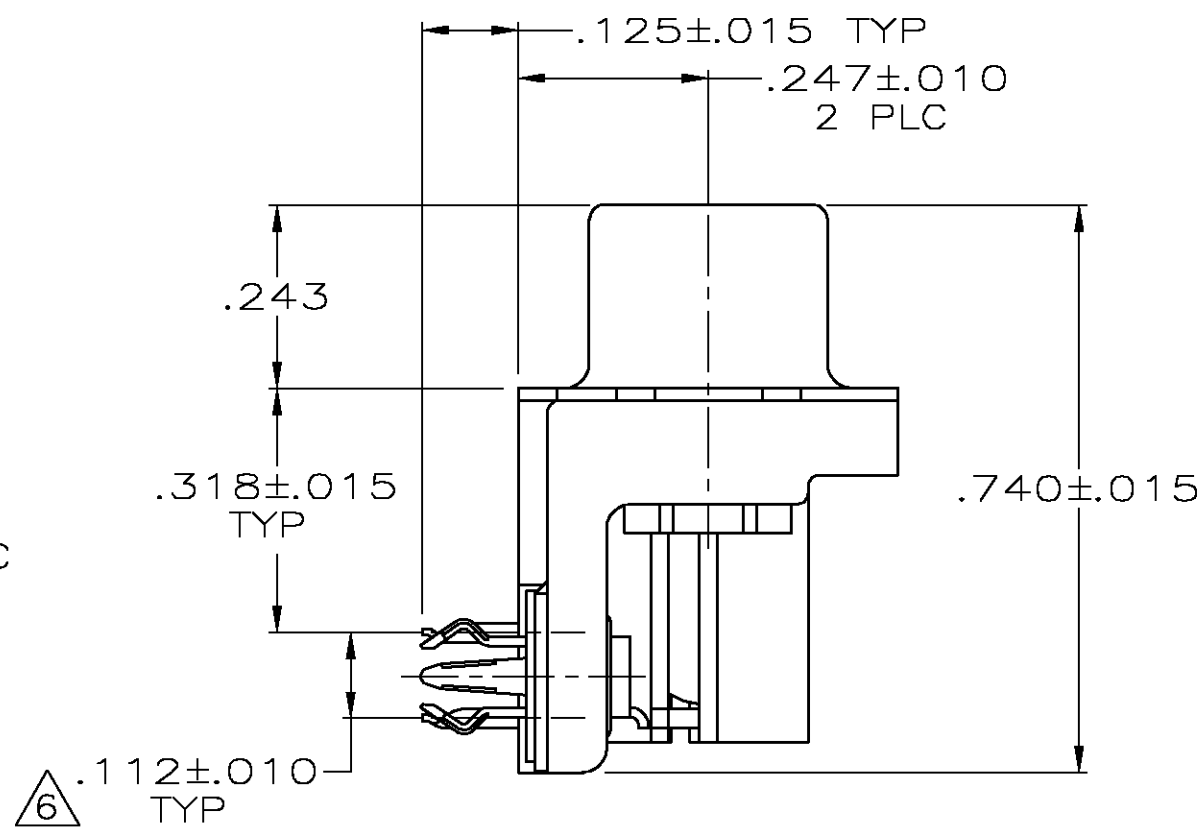
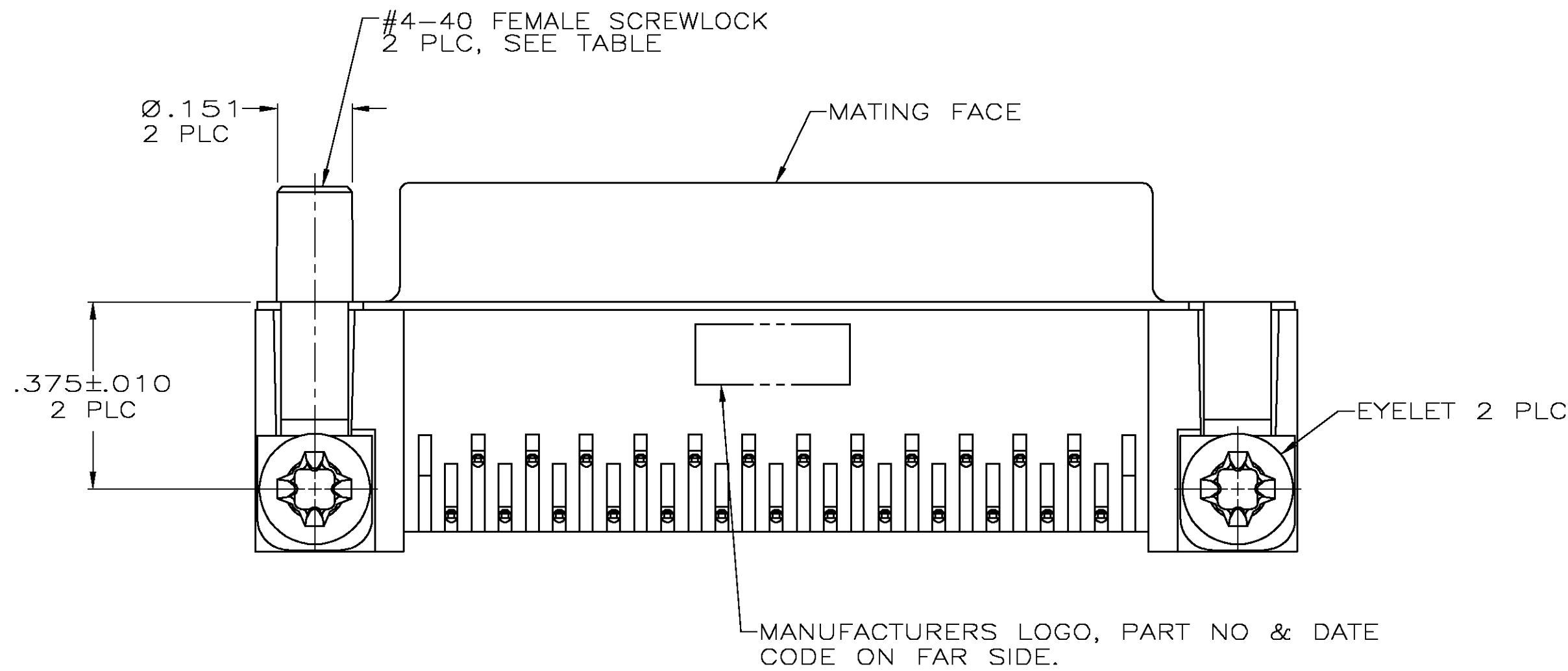
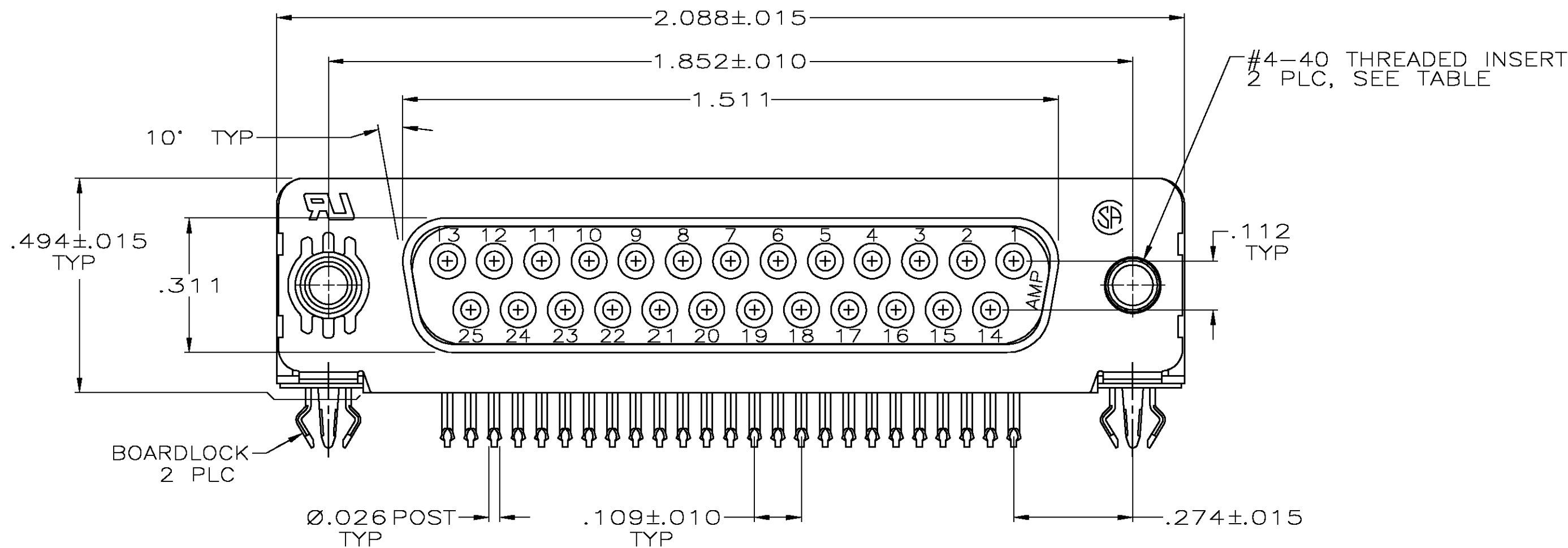
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
GP	00	0		RELEASED PER EC 0513-0016-05	04-06-05	LV

D

C

B

A



RECOMMENDED P.C. BOARD MOUNTING DIMENSIONS

- CONNECTOR MATES WITH ANY 25 POSN PLUG IN AMPLIMITE SERIES.
- MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.
SHELL: CARBON STEEL.
CONTACTS: PHOSPHOR BRONZE..
EYELETS: BRASS.
SCREWLOCKS: ZINC.
INSERTS: ZINC.
BOARDLOCKS: BRASS.
- 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.
- 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.
- .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.
- DIMENSION APPLIES FROM CENTER OF CONTACTS.

D

C

B

A

COPYRIGHT 2005
TYCO ELECTRONICS CORP
ALL RIGHTS RESERVED

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	04-06-05 04-06-05	Tyco Electronics Corporation Harriaburg, PA 17105-3608	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. WALMSLEY	04-06-05	NAME RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20	
		PRODUCT SPEC 108-40025		SIZE 114-40010	
MATERIAL	FINISH	APPLICATION SPEC 114-40010		WEIGHT A1 00779C=5747846	
		WEIGHT —		CUSTOMER DRAWING	
SCALE 4:1		SHEET 1 OF 1		REV Q	