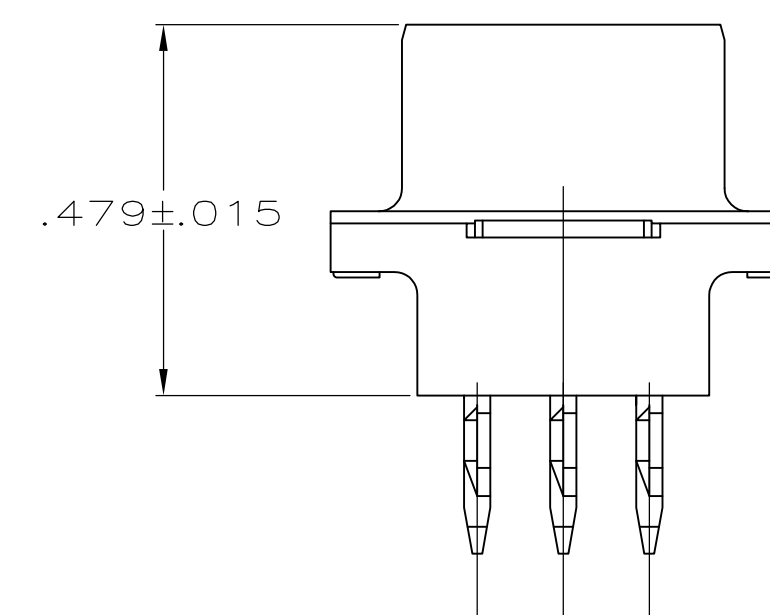
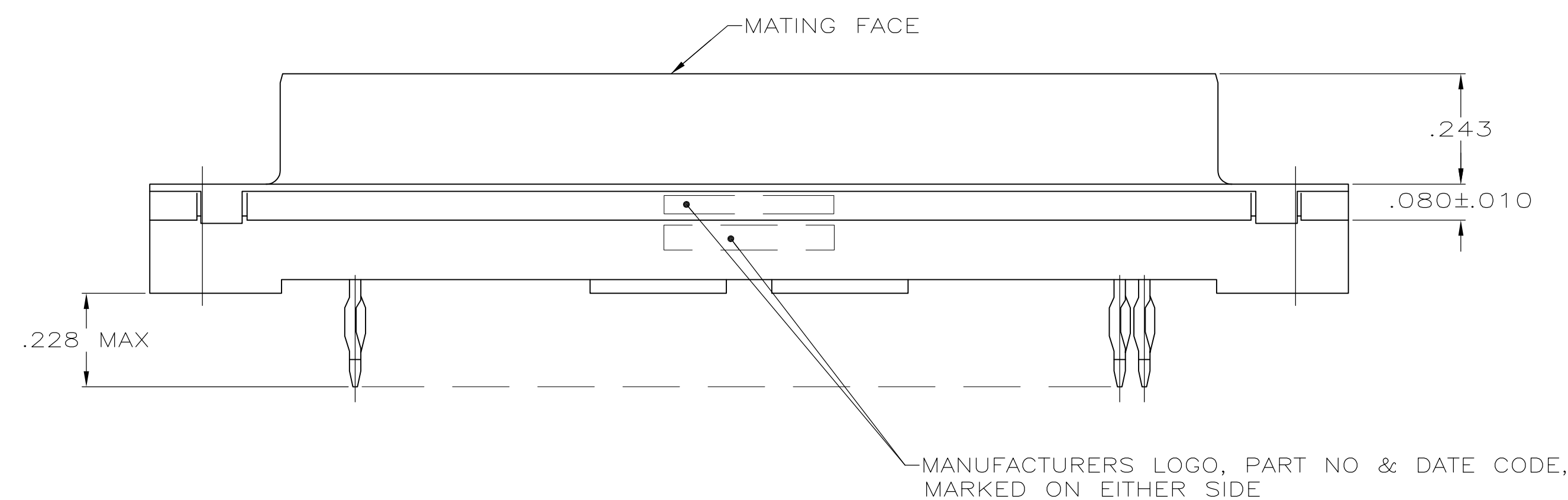
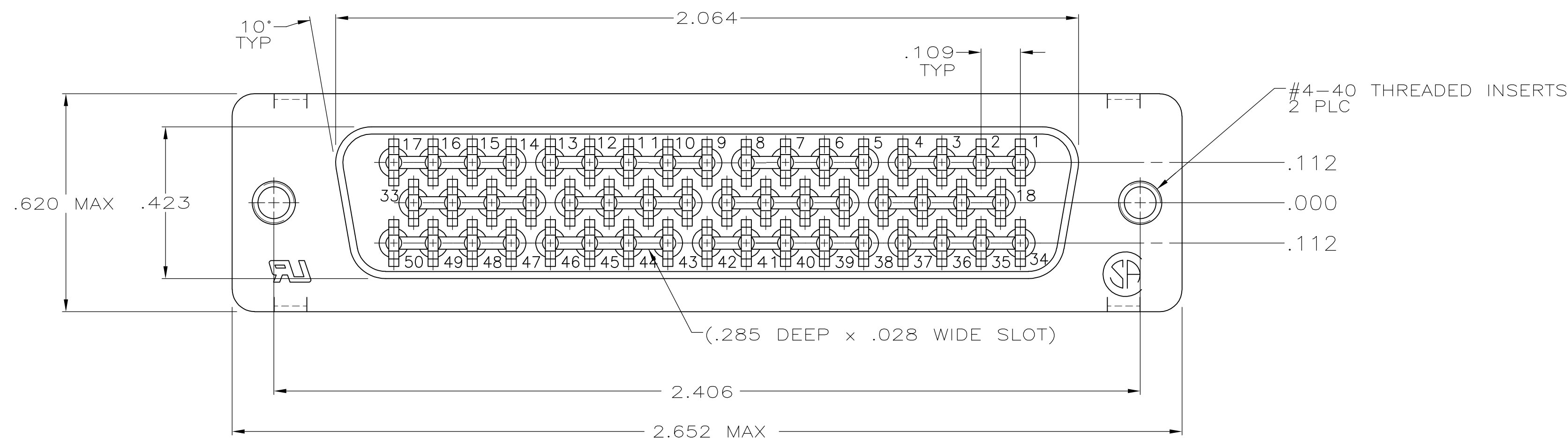
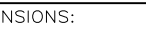




- 1 FOR USE WITH .093 MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 2 GOLD FLASH ON MATING SURFACE,
.000100 MIN TIN ON COMPLIANT PIN, ALL OVER .000050 MIN NICKEL.
- 3 0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA.
2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
OR
GOLD FLASH OVER PALLADIUM NICKEL.
0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA.
2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
- 4 SHELL: .0002 MIN TIN OVER .000100 MIN COPPER.
CONTACTS: SEE TABLE
INSERTS: UNPLATED
- 5 HOUSING: FLAME RETARDANT, UL 94V-0 RATED, THERMOPLASTIC;
COLOR: BLACK
CONTACTS: COPPER ALLOY
SHELL: CARBON STEEL
INSERT: BRASS

	HALF		5747144-2
OBSOLETE	HALF		5747144-1
	INSERT THREAD LENGTH	CONTACT FINISH	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONS AND TOLERANCING PER ASME Y14.5M-2009				DWN: 03-31-05 A. FERNANDEZ-DOCKS CDR: 03-31-05 S. BOLASH APVD: 03-31-05 M. WALMSLEY		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME: RCPT ASSY, SIZE 5, 50 POSN, AMPLITUDE HD-20 MDM PROFILE, W/ ACTION PIN CONT & METAL SHELL W/ #4-40 THREADED INSERTS.			
		9 PLG ± - 2 PLG ± - 2 PLG ± .005 2 PLG ± - ANGLES ± ±°		PRODUCT SPEC 108-40014 APPLICATION SPEC 114-40026 		SIZE: CAGE CODE: DRAWING NO: A1 00779 C-5747144	
MATERIAL:  5		FINISH:  4		WEIGHT: -		RESTRICTED TO:	
RESTRICTED CUSTOMER				SCALE: 4:1		SHEET 1 OF 1 REV D	