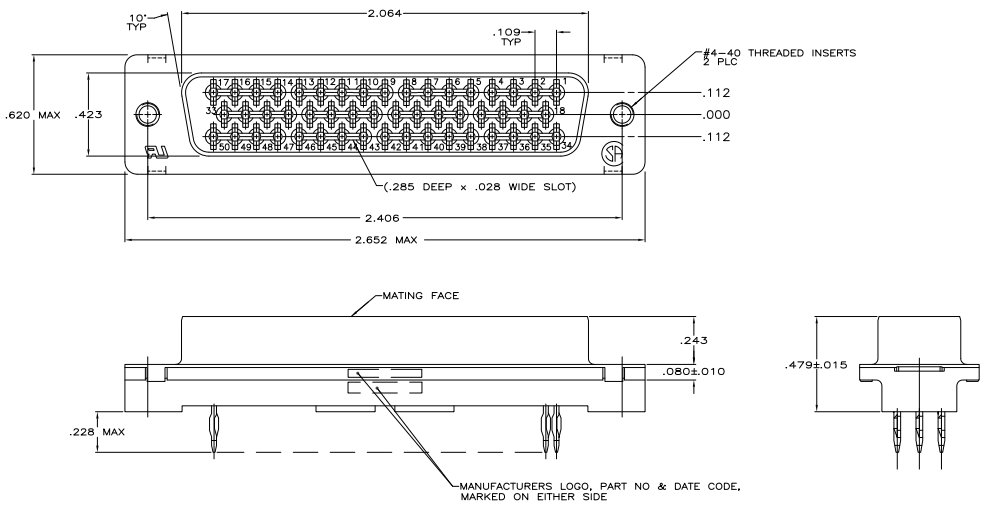


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REV	DATE	DESCRIPTION	BY	APP'D
00				
01		REVISED PER ECO-12-000900		



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

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

THIS DRAWING IS A CONTROLLED DOCUMENT. ENGINEERING AND TECHNOLOGY FOR ANNE 7144-0000

DESIGNER: J. FERNANDEZ-COOPER	DATE: 03-31-01
DRAWN: J. SOLASH	DATE: 03-31-01
CHECKED: M. WILMSLEY	DATE: 03-31-01
APPROVED: 108-40014	
REV: 114-40026	
DATE: 00779	Q=5747144
RESTRICTED CUSTOMER	REV: 4.1

TE Connectivity  
 RCPT ASSY, SIZE 5, 50 POSN, AMPLIMITE HD-20 MEM PROFILE, W/ ACTION PIN CONT & METAL SHELL W/ #4-40 THREADED INSERTS.