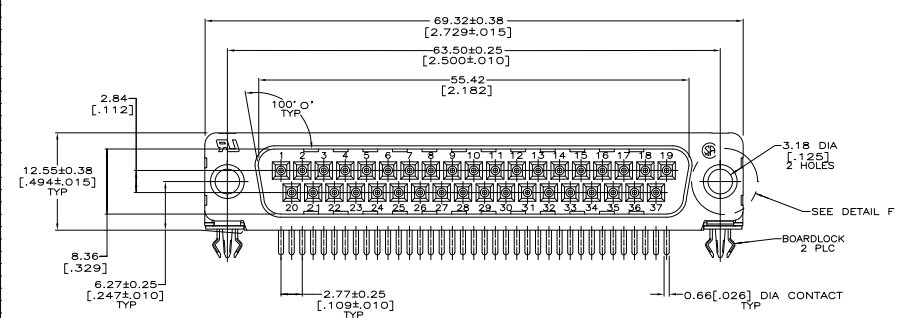
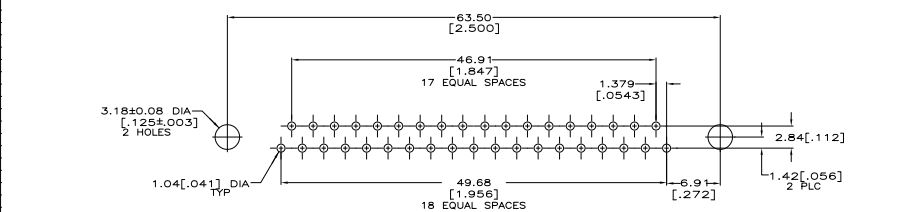
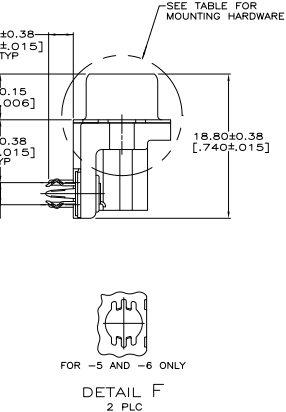
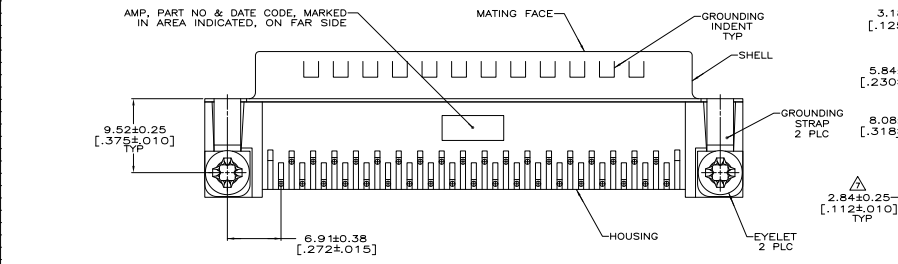


THIS DRAWING IS UNPUBLISHED  
 ALL RIGHTS RESERVED

REV	DATE	DESCRIPTION	BY	APP
00				
1		REVISED PER EDD-11-008374		



- △ HOUSING: NYLON OR POLYESTER, FLAME RETARDANT 94V-0 RATED, GLASS FILLED, BLACK.  
SHELLS: CARBON STEEL.  
CONTACTS: BRASS.  
BOARDLOCKS: COPPER ALLOY.  
EYELETS: BRASS.
- △ SHELLS: 2.54µm[0.00100] MIN TIN OVER 1.27µm[0.00050] MIN COPPER.  
EYELETS: 5.08µm[0.00200] MIN TIN OVER COPPER FLASH.  
CONTACTS AND BOARDLOCKS: SEE TABLE.  
INSERTS AND BOARDLOCKS: CLEAR CHROMATE.
- △ GOLD FLASH ON THE MATING SURFACES, 2.54µm[0.00100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, 1.27µm[0.00050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- △ 0.76µm[0.00030] MIN GOLD PLATE ON THE MATING SURFACES, 2.54µm[0.00100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, 1.27µm[0.00050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT
- △ GOLD FLASH OVER PALLADIUM-NICKEL PLATE, 0.76µm[0.00030] MIN TOTAL ON THE MATING SURFACES, 2.54µm[0.00100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, 1.27µm[0.00050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- △ 5.08µm[0.00200] MIN TIN-LEAD OVER 1.27µm[0.00050] MIN NICKEL.
- △ 5.08µm[0.00200] MIN TIN OVER 1.27µm[0.00050] MIN NICKEL.
- △ DIMENSION APPLIES FROM CENTER OF CONTACTS.
- △ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



RECOMMENDED P.C. BOARD MOUNTING DIMENSIONS  
 P.C. BOARD THICKNESS: 1.57[0.062]

△ OBSOLETE	SEE DETAIL E	△	△	△	6-747843-9
△ OBSOLETE	SEE DETAIL D	△	△	△	6-747843-8
		△	△	△	6-747843-7
		△	△	△	747843-6
△ OBSOLETE	SEE DETAIL E	△	△	△	747843-5
	SEE DETAIL D	△	△	△	747843-4
SUPERCEDED BY 5747843-3	SEE DETAIL D	△	△	△	747843-3
△ OBSOLETE		△	△	△	747843-2
△ OBSOLETE		△	△	△	747843-1

	MOUNTING HARDWARE	BOARDLOCK FINISH	CONTACT FINISH	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT.	SEE TABLE FOR MOUNTING HARDWARE	SEE DETAIL F	SEE DETAIL F	
INCHES (mm)	108-40025	114-40010		
DATE	11-11-00			
BY				
CHKD				
APP'D				
REVISED PER EDD-11-008374				
RIGHT ANGLE FRONT METAL SHELL, .318 SERIES, BOARDLOCKS, AMPLIMATE # HD-20				
SIZE	DATE	ISSUE	REV	REVISED TO
A1	00779	3.1	1	747843
CUSTOMER DRAWING				