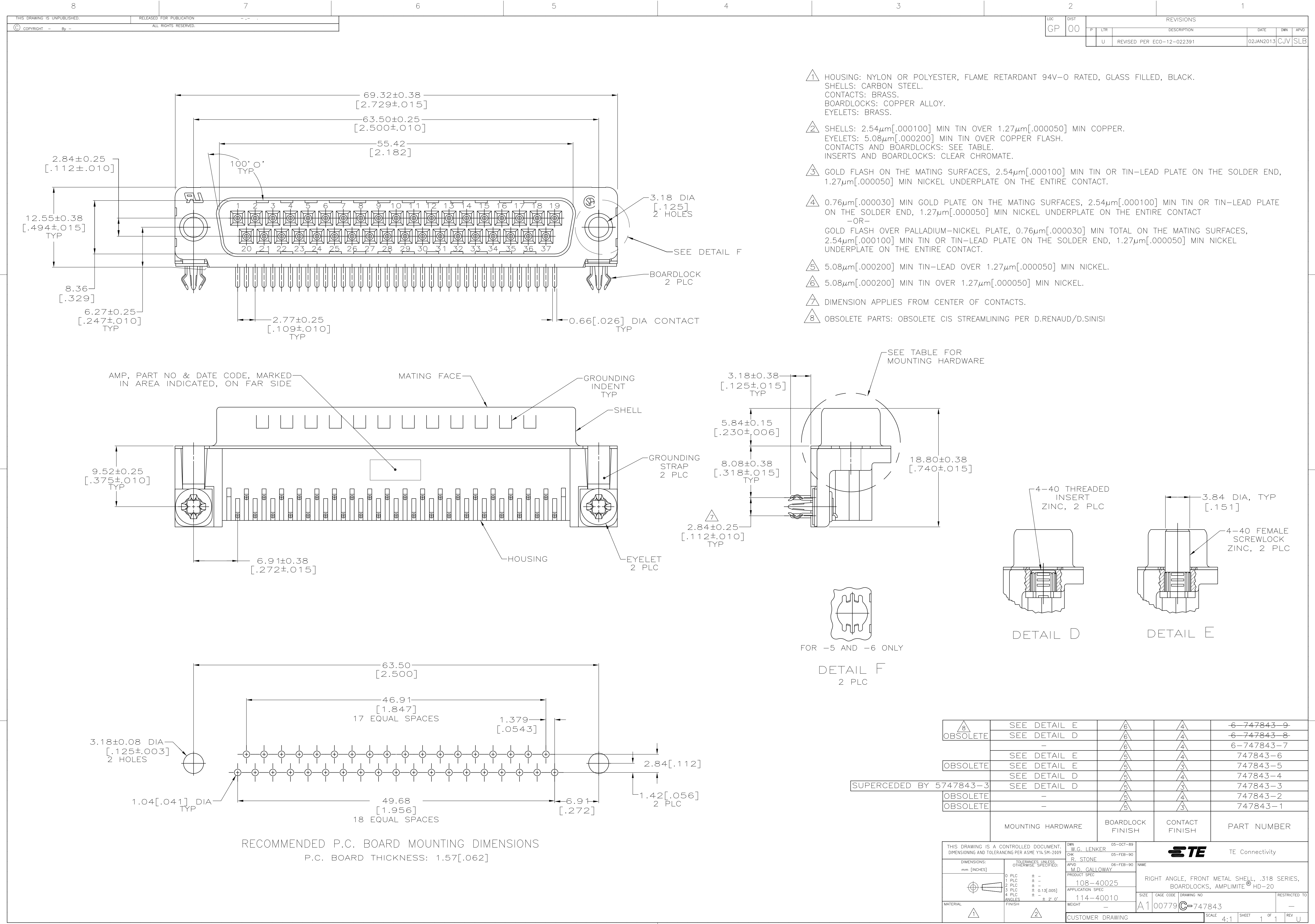




- 1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT 94V-0 RATED, GLASS FILLED, BLACK.
SHELLS: CARBON STEEL.
CONTACTS: BRASS.
BOARDLOCKS: COPPER ALLOY.
EYELETS: BRASS.
- 2 SHELLS: $2.54\mu\text{m}$ [.000100] MIN TIN OVER $1.27\mu\text{m}$ [.000050] MIN COPPER.
EYELETS: $5.08\mu\text{m}$ [.000200] MIN TIN OVER COPPER FLASH.
CONTACTS AND BOARDLOCKS: SEE TABLE.
INSERTS AND BOARDLOCKS: CLEAR CHROMATE.
- 3 GOLD FLASH ON THE MATING SURFACES, $2.54\mu\text{m}$ [.000100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, $1.27\mu\text{m}$ [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- 4 $0.76\mu\text{m}$ [.000030] MIN GOLD PLATE ON THE MATING SURFACES, $2.54\mu\text{m}$ [.000100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, $1.27\mu\text{m}$ [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT
-OR-
GOLD FLASH OVER PALLADIUM-NICKEL PLATE, $0.76\mu\text{m}$ [.000030] MIN TOTAL ON THE MATING SURFACES, $2.54\mu\text{m}$ [.000100] MIN TIN OR TIN-LEAD PLATE ON THE SOLDER END, $1.27\mu\text{m}$ [.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE CONTACT.
- 5 $5.08\mu\text{m}$ [.000200] MIN TIN-LEAD OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL.
- 6 $5.08\mu\text{m}$ [.000200] MIN TIN OVER $1.27\mu\text{m}$ [.000050] MIN NICKEL.
- 7 DIMENSION APPLIES FROM CENTER OF CONTACTS.
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

OBSOLETE	SEE DETAIL E	6	4	6-747843-9
	SEE DETAIL D	6	4	6-747843-8
	-	6	4	6-747843-7
OBSOLETE	SEE DETAIL E	5	4	747843-6
	SEE DETAIL E	5	3	747843-5
	SEE DETAIL D	5	4	747843-4
OBSOLETE	SEE DETAIL D	5	3	747843-3
	-	5	4	747843-2
	-	5	3	747843-1
MOUNTING HARDWARE		BOARDLOCK FINISH	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN W.G. LENKER CHK R. STONE APP'D M.D. GALLOWAY	05-OCT-89 05-FEB-90 06-FEB-90	NAME	TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, BOARDLOCKS, AMPLIMITE® HD-20	
0 PLC ± -		1 PLC ± -		APPLICATION SPEC		
2 PLC ± -		3 PLC ± 0.13 [.005]		114-40010	SIZE	CAGE CODE
4 PLC ± -		ANGLES ± °		WEIGHT	00779	DRAWING NO
MATERIAL		FINISH		CUSTOMER DRAWING	747843	RESTRICTED TO
1		2		SCALE	4:1	SHEET
				REV	U	1 OF 1

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