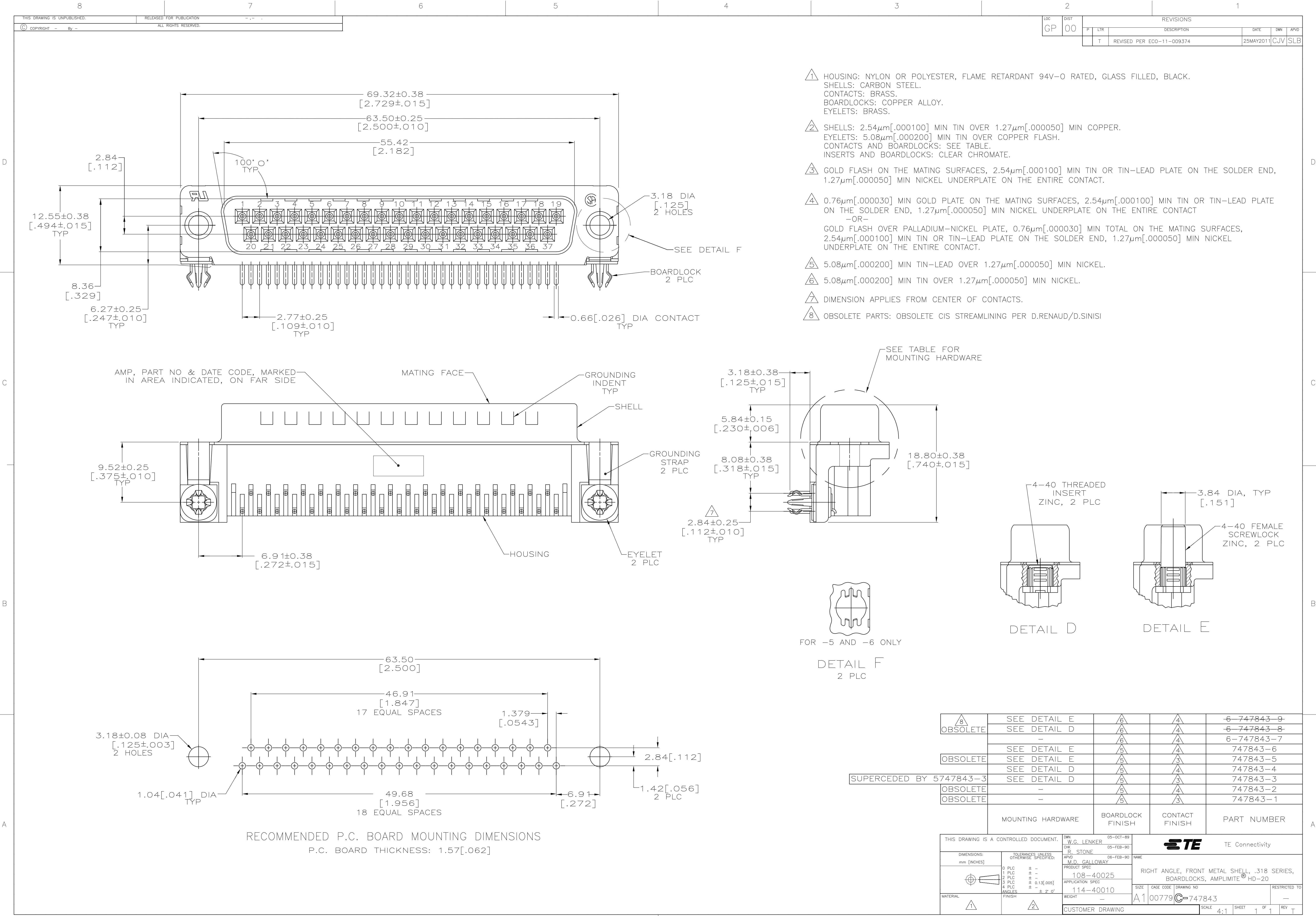




- 1 HOUSING: NYLON OR POLYESTER, FLAME RETARDANT 94V-0 RATED, GLASS FILLED, BLACK.
SHELLS: CARBON STEEL.
CONTACTS: BRASS.
BOARDLOCKS: COPPER ALLOY.
EYELETS: BRASS.
- 2 SHELLS: 2.54µm[.000100] MIN TIN OVER 1.27µm[.000050] MIN COPPER.
EYELETS: 5.08µm[.000200] MIN TIN OVER COPPER FLASH.
CONTACTS AND BOARDLOCKS: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

REVISIONS				
LOC	DIST	REV	DESCRIPTION	DATE
GP	00	T	REVISED PER ECO-11-009374	25MAY2011
		DWN	CJV	SLB
		APVD		

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W.G. LENKER CHK R. STONE APVD M.D. GALLOWAY	05-OCT-89 05-FEB-90 06-FEB-90	NAME
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-40025	RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, BOARDLOCKS, AMPLIMITE® HD-20	
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.13[.005] 4 PLC ± - ANGLES ± 2° 0'	APPLICATION SPEC 114-40010		
MATERIAL	FINISH	WEIGHT	SIZE A1	CAGE CODE 00779
1	2	CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 1
		REV		