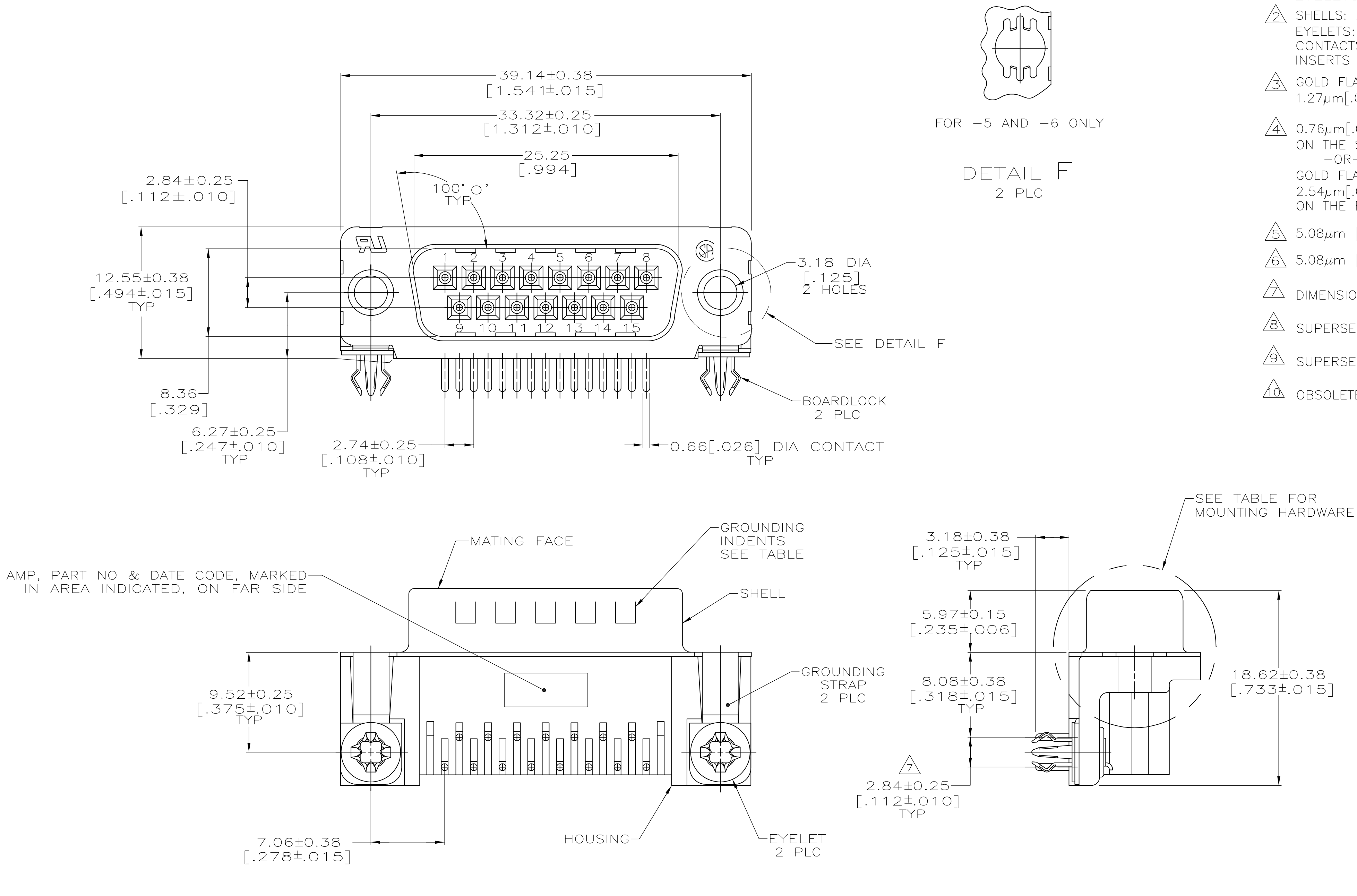


D

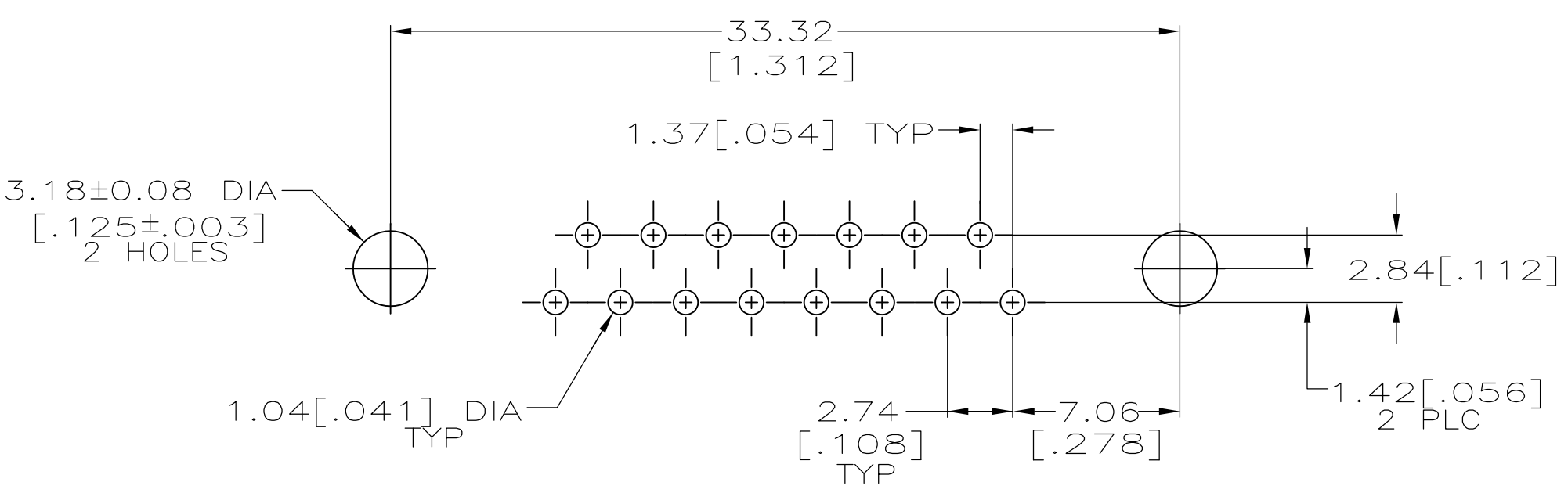
C

B

A



- △ 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 [.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 SCREWLOCKS: 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- △ 8 SUPERSEDED BY 747841-2.
- △ 9 SUPERSEDED BY 747841-6.
- △ 10 OBSOLETE.



YES	SEE DETAIL E	△ 6	△ 4	6-747841-8	
YES	SEE DETAIL D	△ 6	△ 4	6-747841-7	
NO	-	△ 5	△ 4	△ 10 747841-7	
YES	SEE DETAIL E	△ 5	△ 4	747841-6	
YES	SEE DETAIL E	△ 5	△ 3	△ 9 747841-5	
YES	SEE DETAIL D	△ 5	△ 4	747841-4	
YES	SEE DETAIL D	△ 5	△ 3	△ 10 747841-3	
YES	-	△ 5	△ 4	△ 10 747841-2	
YES	-	△ 5	△ 3	△ 8 747841-1	
GROUNDING INDENTS		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 05 OCT 89	TE Connectivity				
DIMENSIONS: mm [INCHES]		CHK R. STONE 05 FEB 90	NAME				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.D. GALLOWAY 06 FEB 90	PLUG ASSEMBLY, SIZE 2, 15 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, BOARDLOCKS, AMPLIMITE® HD-20				
0 PLC ± -		PRODUCT SPEC					
1 PLC ± -		108-40025					
2 PLC ± -		APPLICATION SPEC					
3 PLC ± 0.13[.005]		114-40010					
4 PLC ± -		SIZE CAGE CODE DRAWING NO					
ANGLES ± - 2° 0'		A1 00779					
RESTRICTED TO		-					
MATERIAL		747841					
FINISH		CUSTOMER DRAWING					
SCALE		4:1					
SHEET		1 OF 1					
REV		V					