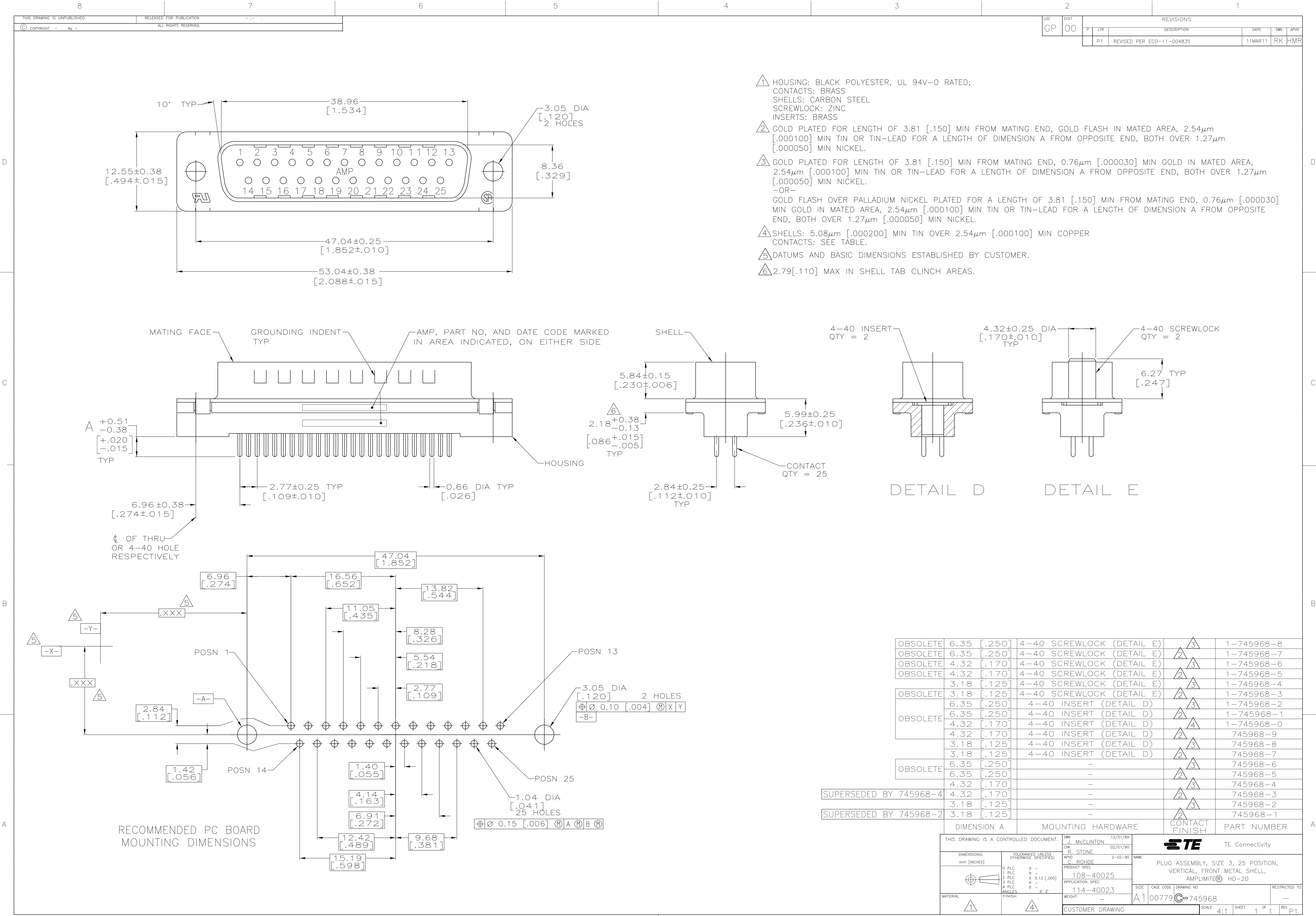
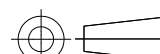




- 1 HOUSING: BLACK POLYESTER, UL 94V-0 RATED;
CONTACTS: BRASS
SHELLS: CARBON STEEL
SCREWLOCK: ZINC
INSERTS: BRASS
- 2 GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, GOLD FLASH IN MATED AREA, 2.54µm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 3 GOLD PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN GOLD IN MATED AREA, 2.54µm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76µm [.000030] MIN GOLD IN MATED AREA, 2.54µm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF DIMENSION A FROM OPPOSITE END, BOTH OVER 1.27µm [.000050] MIN NICKEL.
- 4 SHELLS: 5.08µm [.000200] MIN TIN OVER 2.54µm [.000100] MIN COPPER
CONTACTS: SEE TABLE.
- 5 DATUMS AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 6 2.79[.110] MAX IN SHELL TAB CLINCH AREAS.

DETAIL D DETAIL E

OBSOLETE	6.35 [.250]	4-40 SCREWLOCK (DETAIL E)	3	1-745968-8
OBSOLETE	6.35 [.250]	4-40 SCREWLOCK (DETAIL E)	2	1-745968-7
OBSOLETE	4.32 [.170]	4-40 SCREWLOCK (DETAIL E)	3	1-745968-6
OBSOLETE	4.32 [.170]	4-40 SCREWLOCK (DETAIL E)	2	1-745968-5
	3.18 [.125]	4-40 SCREWLOCK (DETAIL E)	3	1-745968-4
OBSOLETE	3.18 [.125]	4-40 SCREWLOCK (DETAIL E)	2	1-745968-3
OBSOLETE	6.35 [.250]	4-40 INSERT (DETAIL D)	3	1-745968-2
	6.35 [.250]	4-40 INSERT (DETAIL D)	2	1-745968-1
	4.32 [.170]	4-40 INSERT (DETAIL D)	4	1-745968-0
	4.32 [.170]	4-40 INSERT (DETAIL D)	2	745968-9
	3.18 [.125]	4-40 INSERT (DETAIL D)	3	745968-8
	3.18 [.125]	4-40 INSERT (DETAIL D)	2	745968-7
OBSOLETE	6.35 [.250]	-	3	745968-6
	6.35 [.250]	-	2	745968-5
	4.32 [.170]	-	3	745968-4
SUPERSEDED BY 745968-4	4.32 [.170]	-	2	745968-3
	3.18 [.125]	-	3	745968-2
SUPERSEDED BY 745968-2	3.18 [.125]	-	2	745968-1
DIMENSION A		MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. McCLINTON 12/01/89	 TE Connectivity	
		CHK R. STONE 02/01/90		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD C. ROHDE 2-02-90	NAME
		0 PLC ± -	PRODUCT SPEC	PLUG ASSEMBLY, SIZE 3, 25 POSITION, VERTICAL, FRONT METAL SHELL, AMPLIMITE® HD-20
		1 PLC ± -	108-40025	
		2 PLC ± 0.13 [.005]	APPLICATION SPEC	
		3 PLC ± -	114-40023	
MATERIAL		FINISH	WEIGHT	SIZE
1		4	-	CAGE CODE
				DRAWING NO
				A1 00779
				C=745968
				RESTRICTED TO
				-
				CUSTOMER DRAWING
				SCALE 4:1
				SHEET 1 of 1
				REV P1