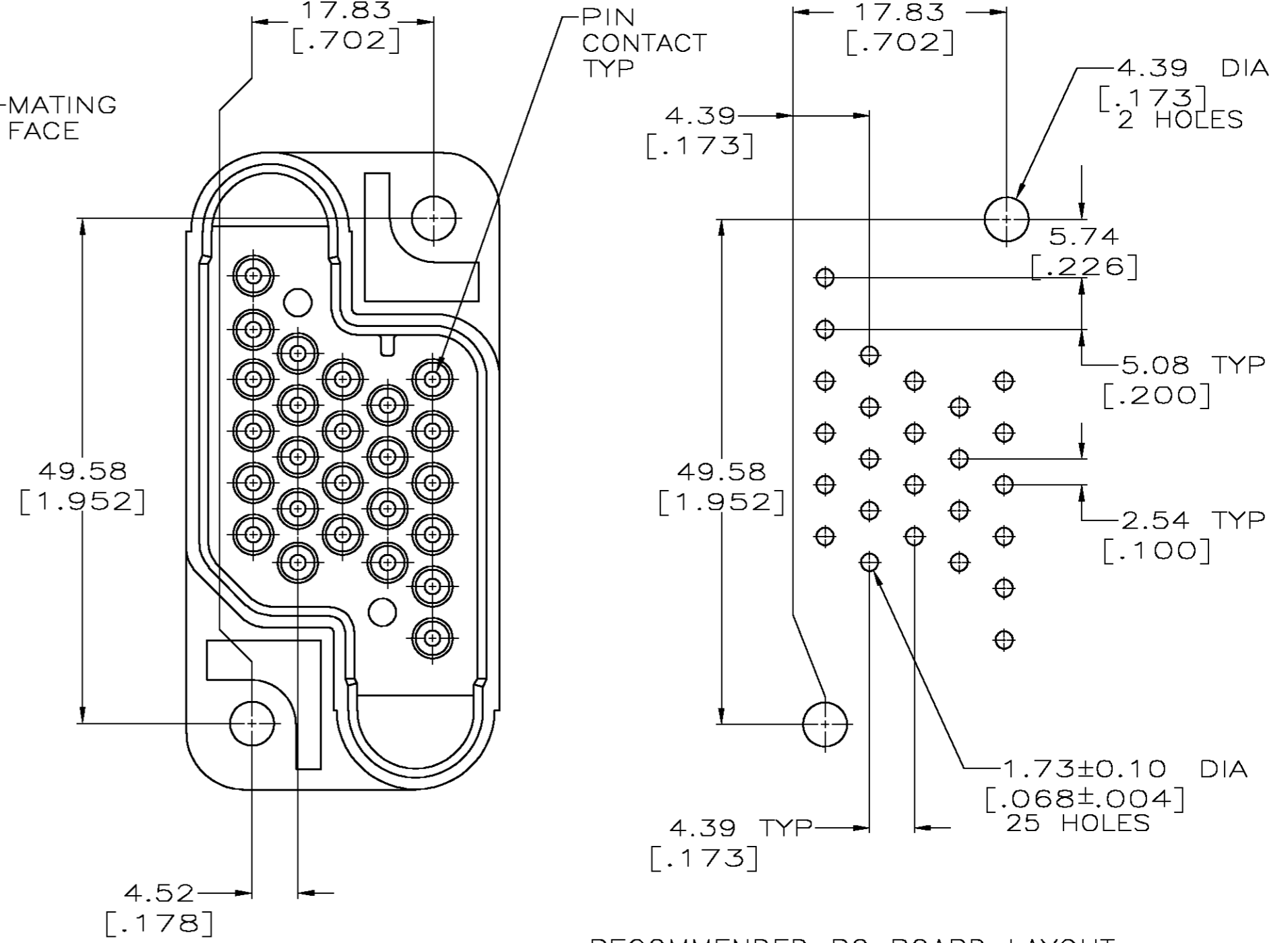
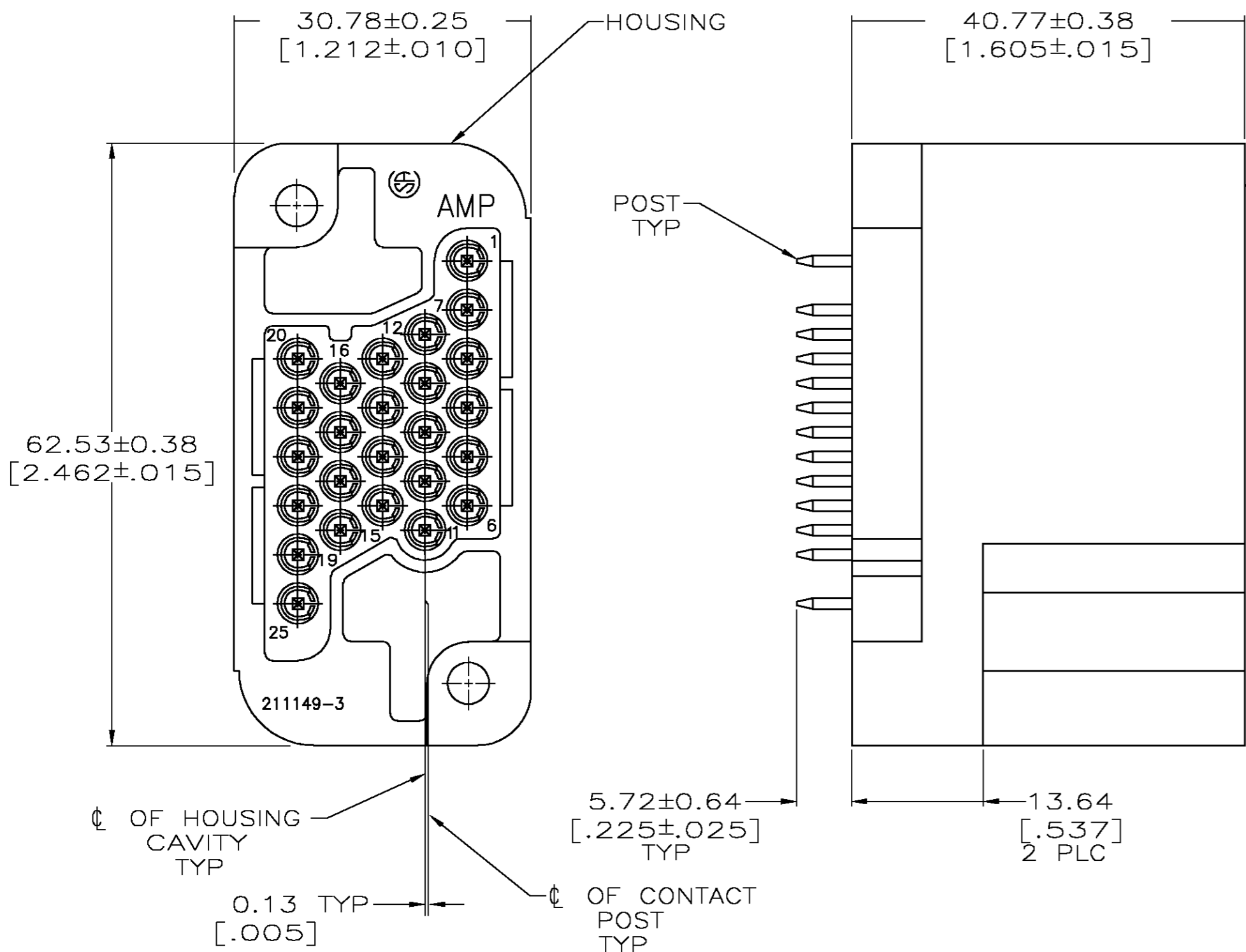


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LOC		DIST		REVISIONS			
FT	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		REVISED PER 0G3B-0230-05	4/26/05	SS	GS



RECOMMENDED PC BOARD LAYOUT

- ① ALL POSITIONS LOADED WITH POSTED PIN CONTACT.
- ② 0.76um[.000030] MIN GOLD FOR A LENGTH OF 5.08[.200] MIN FROM MATING END, GOLD FLASH ON THE REMAINDER, BOTH OVER 1.27um [.000050] MIN NICKEL ON PIN END. POST END 2.54um[.000100] MIN TIN-LEAD OVER 1.27um[.000050] MIN NICKEL.
- ③ CONTACT ASSEMBLY SHOULD BE FULLY SEATED IN HOUSING PRIOR TO SOLDERING TO PRINTED CIRCUIT BOARD.
- ④ POSITIONS 1 THRU 13, 15 THRU 17, 20, 21, AND 25 LOADED WITH POSTED PIN CONTACT. POSITIONS 14, 23, AND 24 LOADED WITH GROUND CONTACT.
- ⑤ 0.76um[.000030] MIN GOLD FOR A LENGTH OF 5.87[.231] MIN FROM MATING END, GOLD FLASH ON THE REMAINDER, BOTH OVER 1.27um [.000050] MIN NICKEL ON PIN END. POST END 2.54um[.000100] MIN TIN-LEAD OVER 1.27um[.000050] MIN NICKEL.
- ⑥ 0.76um[.000030] MIN GOLD FOR A LENGTH OF 5.08[.200] MIN FROM MATING END, GOLD FLASH ON THE REMAINDER, BOTH OVER 1.27um [.000050] MIN NICKEL ON PIN END. POST END 2.54um[.000100] MIN TIN OVER 1.27um[.000050] MIN NICKEL.
- ⑦ 0.76um[.000030] MIN GOLD FOR A LENGTH OF 5.87[.231] MIN FROM MATING END, GOLD FLASH ON THE REMAINDER, BOTH OVER 1.27um [.000050] MIN NICKEL ON PIN END. POST END 2.54um[.000100] MIN TIN OVER 1.27um[.000050] MIN NICKEL.

⑦	⑥	⑤	213672-4
⑥	⑤	④	213672-3
⑤	④	③	213672-2
④	③	②	213672-1
GROUND CONTACT FINISH	PIN CONTACT FINISH	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	C DORWART	03/11/91
CHK	R.STONE	3-21-91
APVD	-	-
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	
CUSTOMER DRAWING	-	

**tyco Electronics** Tyco Electronics Corporation  
Harrisburg, Pa 17105-3608

RECEPTACLE ASSEMBLY,  
25 POSITION, DRAWER  
CONNECTOR, METRIMATE

SIZE	A2	CAGE CODE	00779	DRAWING NO	C=213672	RESTRICTED TO	-
SCALE	2:1	SHEET	1	OF	1	REV	C

213672

A