

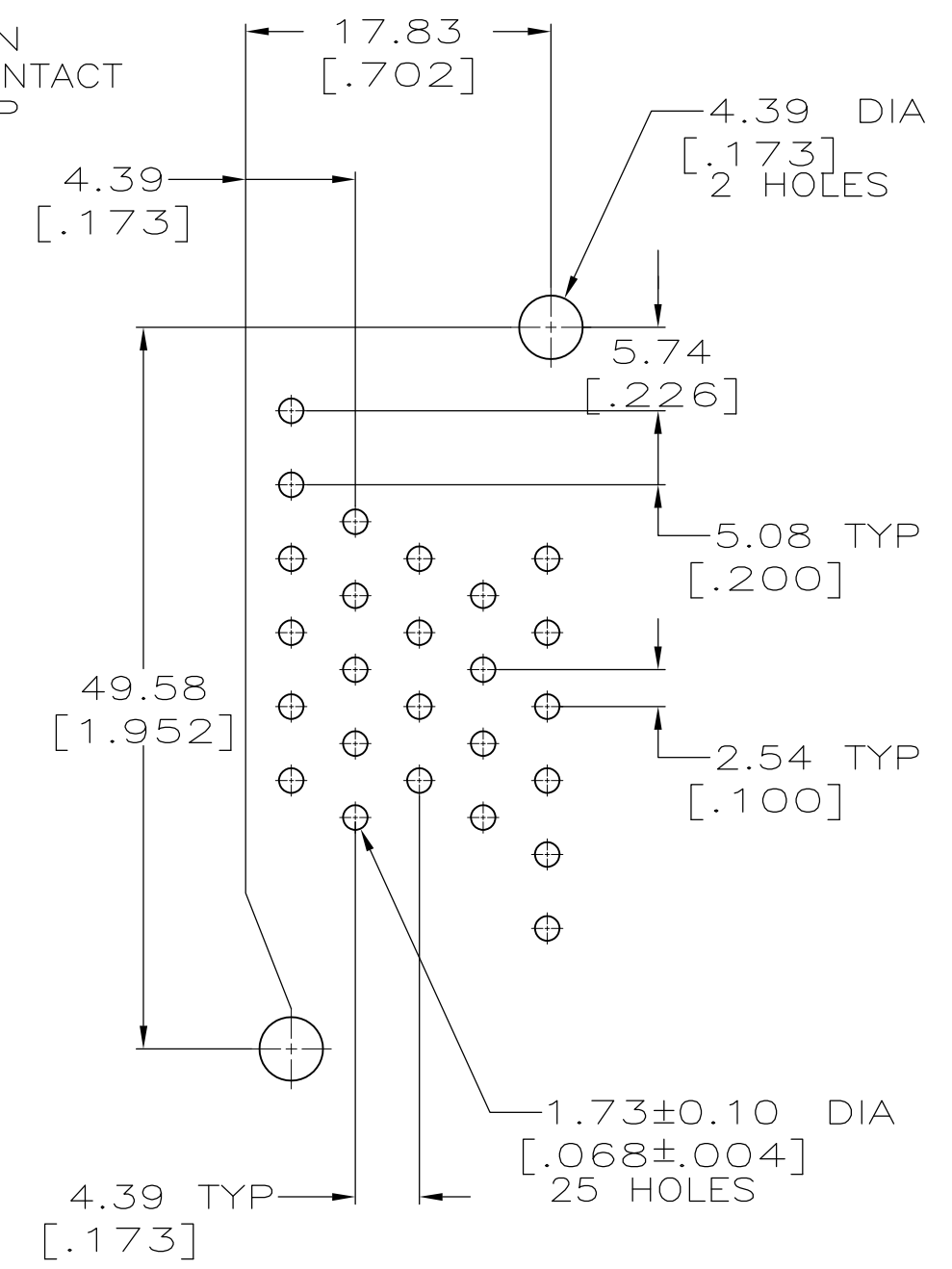
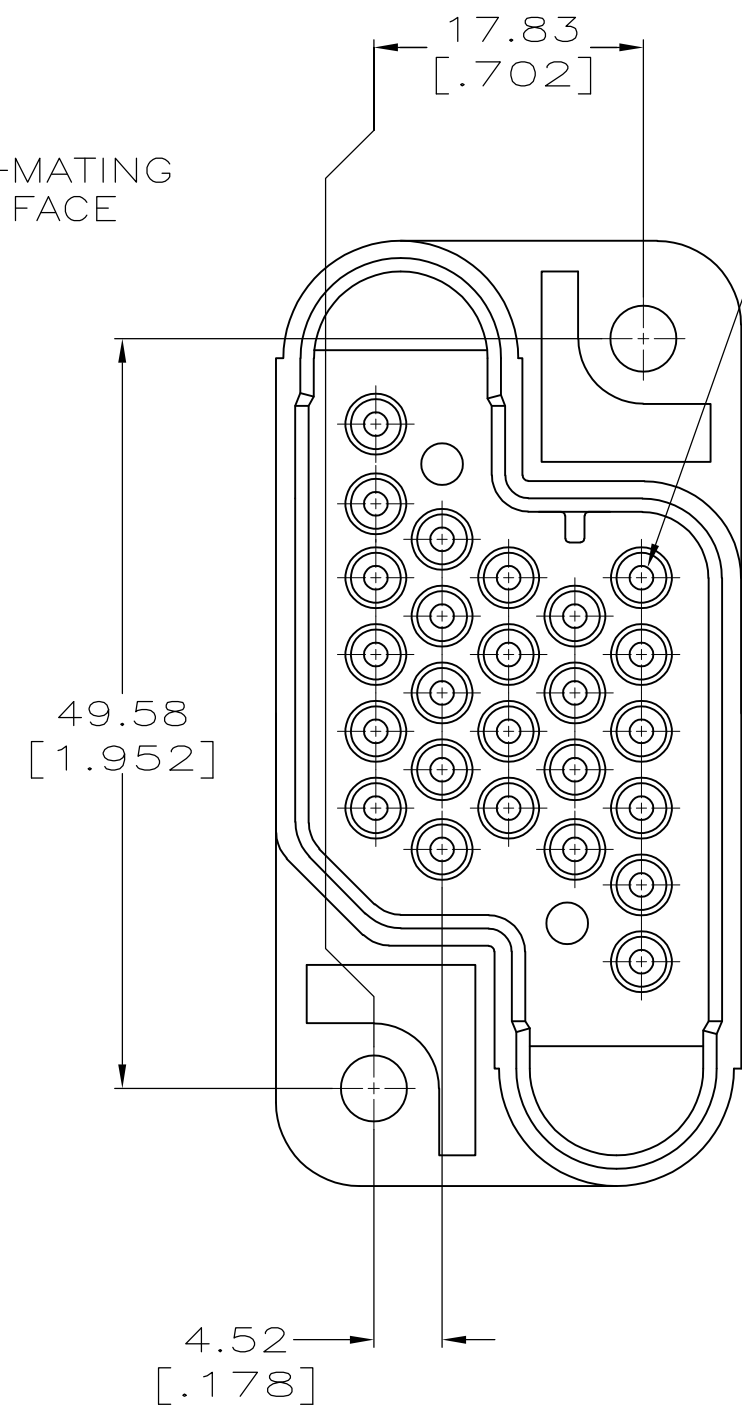
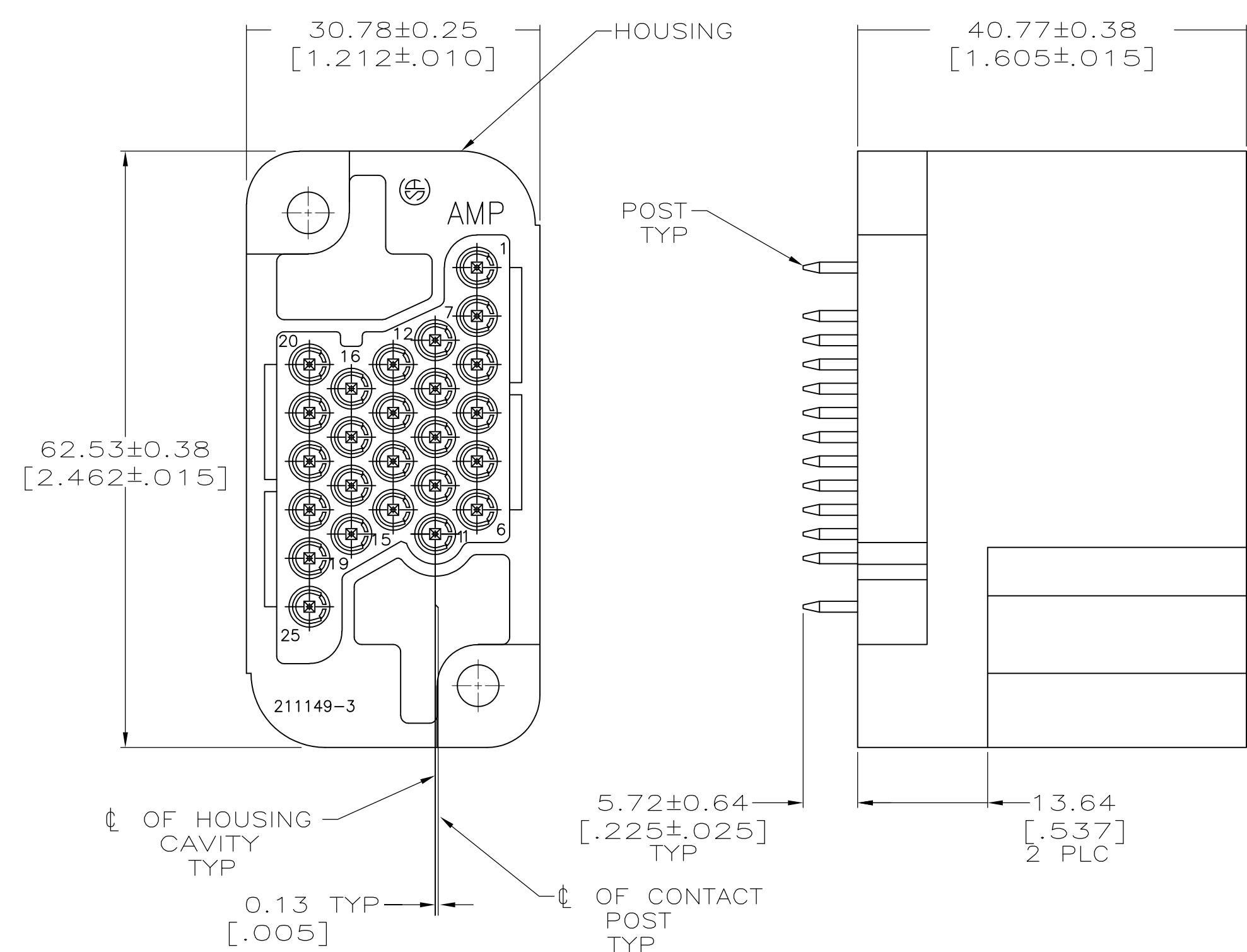
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
FT	0		C	REVISED PER 0G3B-0230-05	4/26/05	SS	GS
			C1	REVISED PER ECO-09-020689	26AUG09	KK	AEG

D

C

B

A



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.
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL:
HOUSING: POLYESTER, BLACK.
PIN & GROUND CONTACT: BRASS.
SPRING: STAINLESS STEEL.

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	-
2 PLC	±	0.13 [.005]
3 PLC	±	-
4 PLC	±	-
ANGLES	±	-
FINISH	-	-

DWN
C DORWART

CHK
R.STONE

APVD
-

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

03/11/91
3-21-91

Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
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
C1

213672

A