

D

C

B

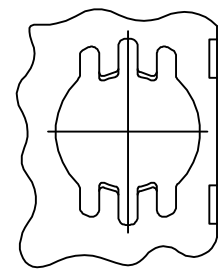
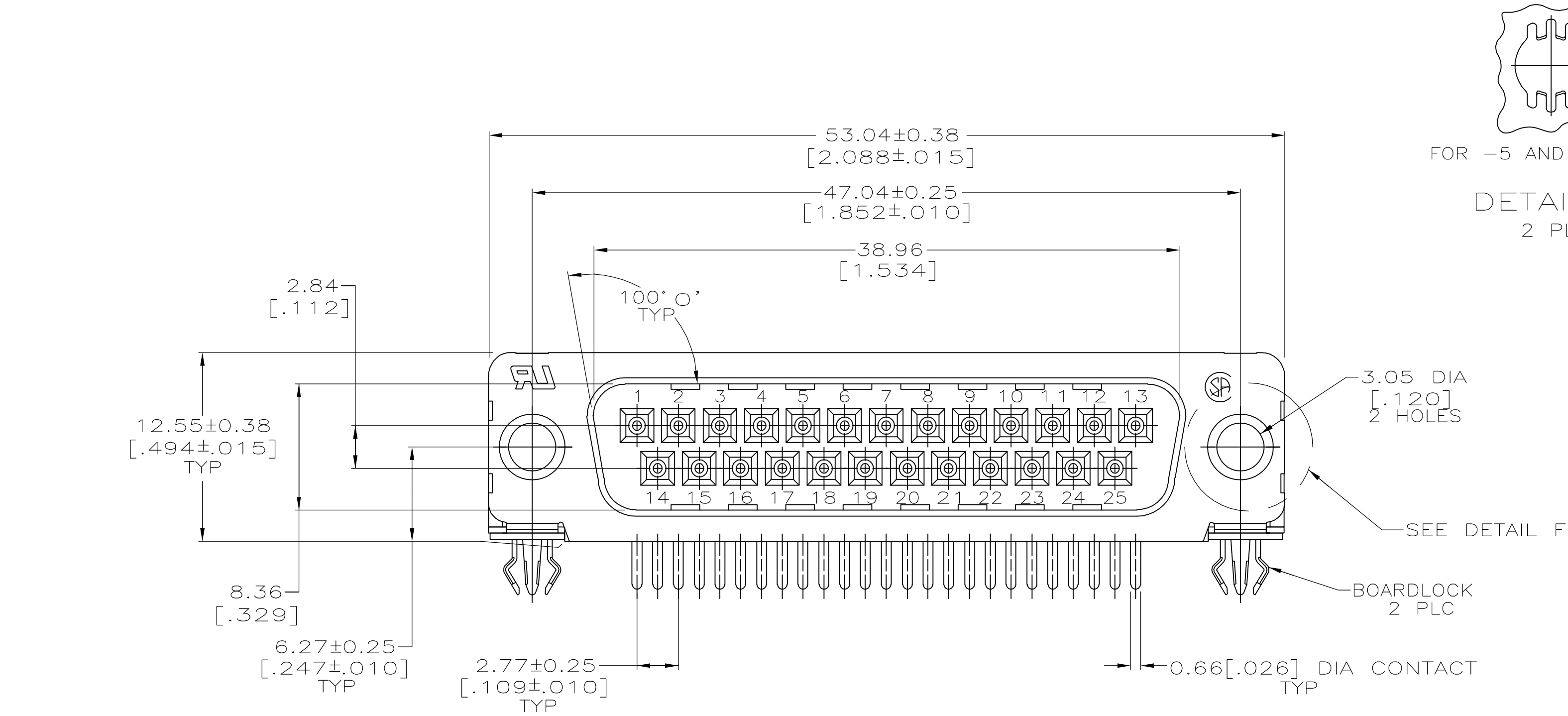
A

D

C

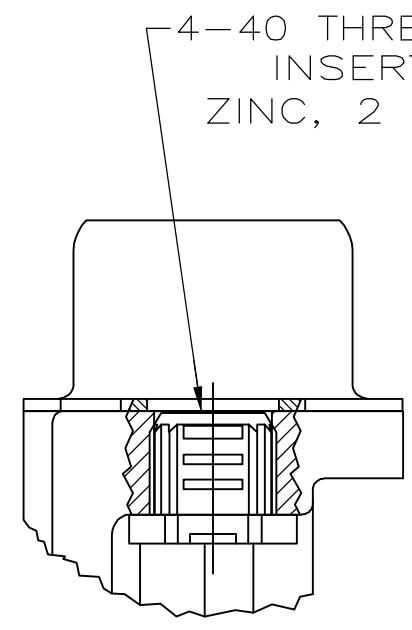
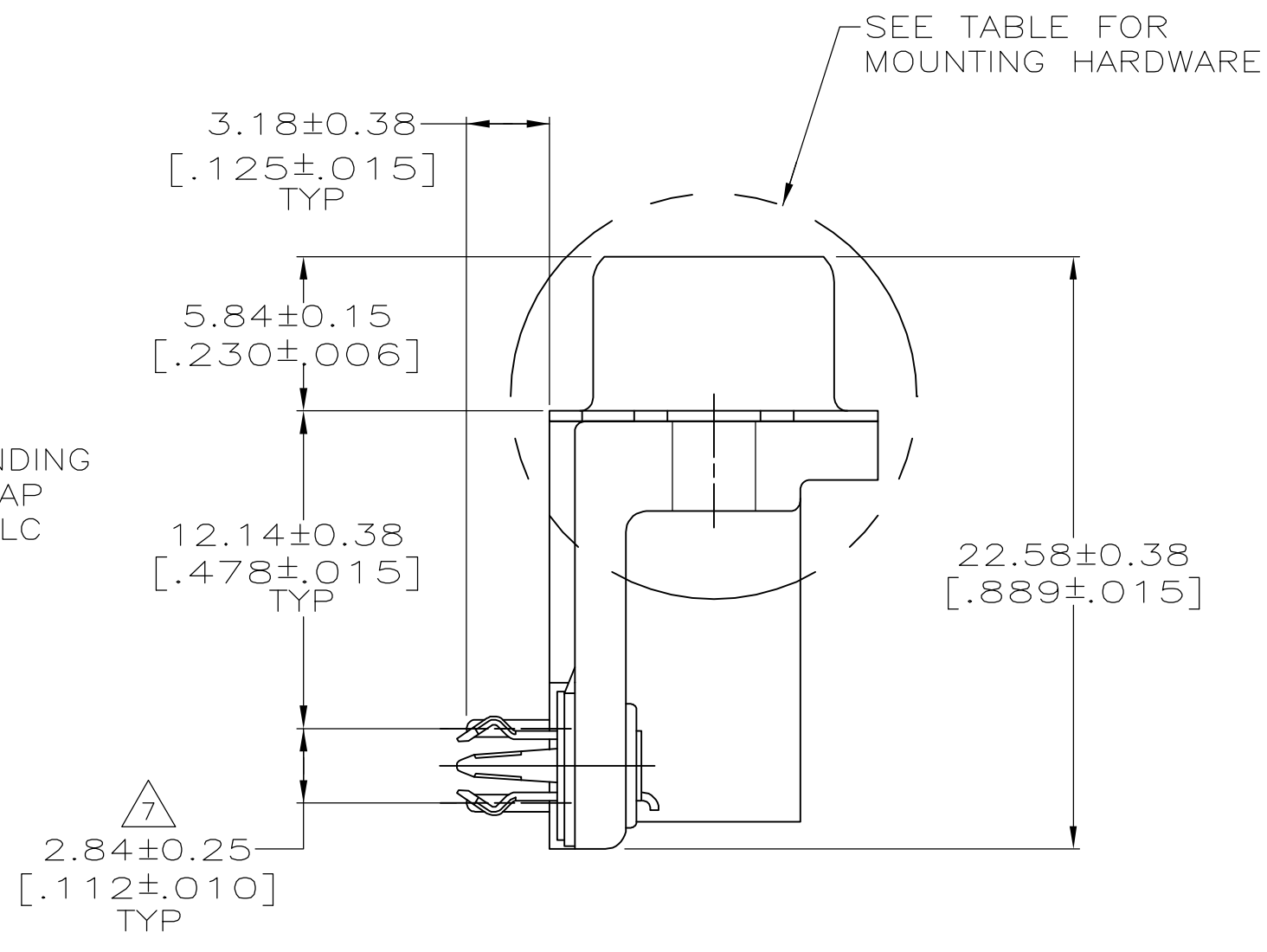
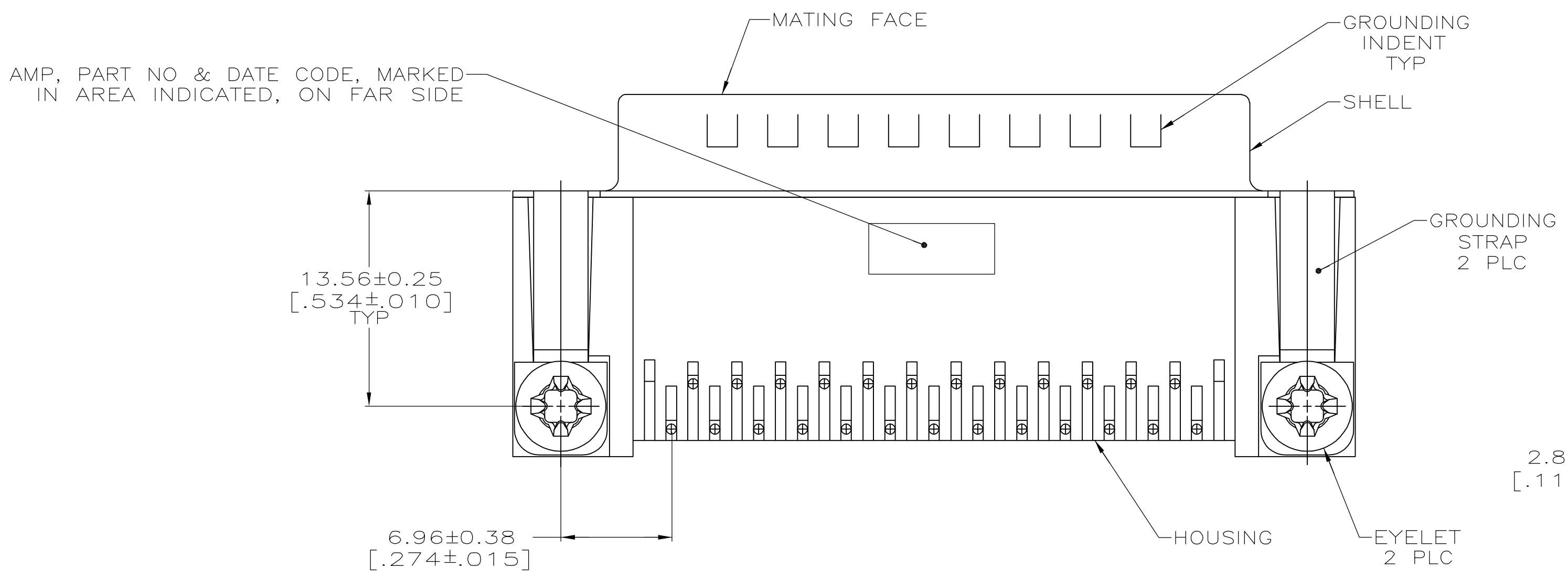
B

A

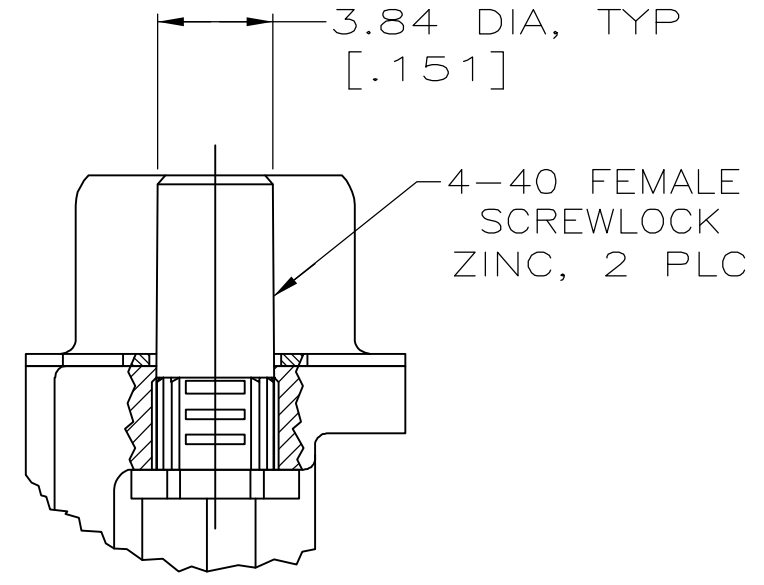


FOR -5 AND -6 ONLY
DETAIL F
2 PLC

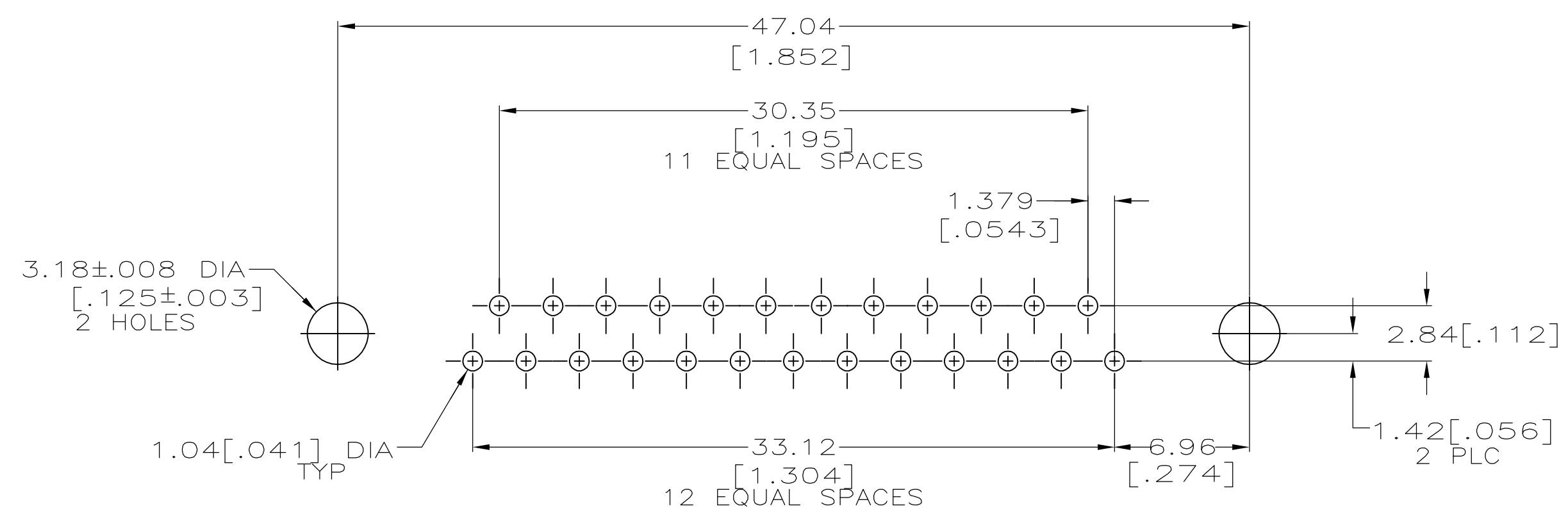
- △ HOUSING: NYLON OR POLYESTER, FLAME RETARDANT 94V-O RATED, GLASS FILLED, BLACK
SHELLS: CARBON STEEL
CONTACTS: BRASS
BOARDLOCKS: COPPER ALLOY
EYELETS: BRASS
- △ SHELLS: 2.54μm [.000100] MIN TIN OVER 1.27μm [.000050] MIN COPPER.
EYELETS: 5.08μm [.000200] MIN TIN OVER COPPER FLASH.
CONTACTS AND BOARDLOCKS: SEE TABLE
INSERTS AND SCREWLOCKS: CLEAR CHROMATE.
- △ GOLD FLASH FOR A LENGTH OF 3.81 [.150] MIN FROM MATING END, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
- △ GOLD 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 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
-OR-
GOLD FLASH OVER PALLADIUM NICKEL PLATED FOR LENGTH OF 3.81 [.150] MIN FROM MATING END, 0.76μm [.000030] MIN PALLADIUM NICKEL IN MATED AREA, 2.54μm [.000100] MIN TIN OR TIN-LEAD FOR A LENGTH OF 3.56 [.140] MIN FROM OPPOSITE END, BOTH OVER 1.27μm [.000050] MIN NICKEL.
- △ 5.08μm [.000200] MIN TIN-LEAD OVER 1.27μm [.000050] MIN NICKEL.
- △ 5.08μm [.000200] MIN TIN OVER 1.27μm [.000050] MIN NICKEL.
- △ DIMENSION APPLIES FROM CENTER OF CONTACTS.



DETAIL D



DETAIL E



	SEE DETAIL E	△6	△4	6-747850-7
OBSOLETE	SEE DETAIL E	△5	△4	747850-6
SUPSD BY 747850-6	SEE DETAIL E	△5	△3	747850-5
SUPSD BY 745436-8	SEE DETAIL D	△5	△4	747850-4
SUPSD BY 745436-8	SEE DETAIL D	△5	△3	747850-3
OBSOLETE	-	△5	△4	747850-2
OBSOLETE	-	△5	△3	747850-1

MOUNTING HARDWARE	BOARDLOCK FINISH	CONTACT FINISH	PART NUMBER
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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± 0.13 [.005]
4 PLC ± -
ANGLES ± 2°

MATERIAL △

DWN
W.G. LENKER
CHK
R. STONE
APVD
M.D. GALLOWAY

05-OCT-89
05-FEB-90
06-FEB-90

NAME
PLUG ASSEMBLY, SIZE 3, 25 POSITION.
PRODUCT SPEC
108-40025
APPLICATION SPEC
114-40010

WEIGHT
-

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

PLUG ASSEMBLY, SIZE 3, 25 POSITION.
RIGHT ANGLE, FRONT METAL SHELL, .478 SERIES,
BOARDLOCKS - AMPLIMITED HD-20

SIZE
A100779

SCALE
4:1

SHEET
1 of 1

REV
V