

D

C

B

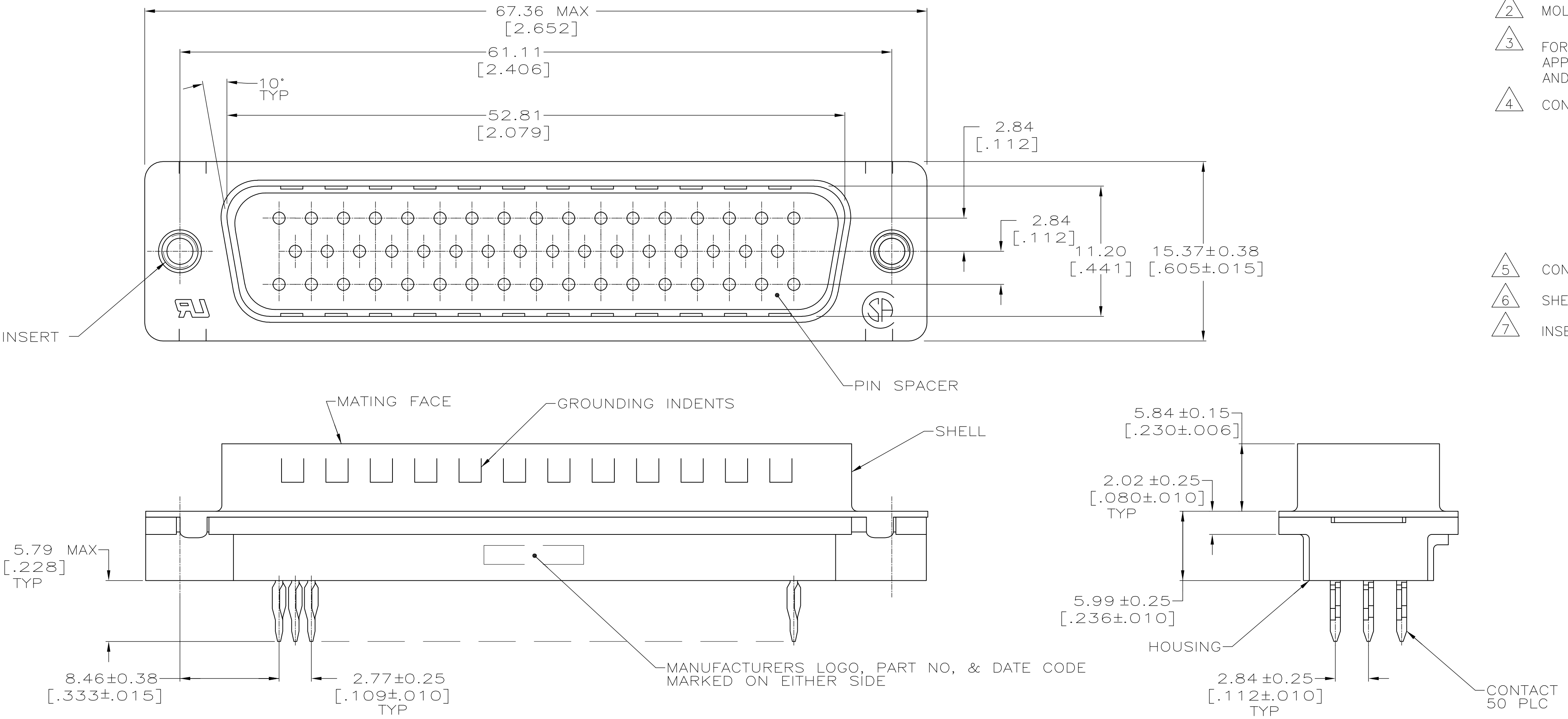
A

D

C

B

A



- 1 SHELL: 5.08μm[.000200] MIN TIN OVER 2.54μm[.000100] MIN COPPER.
- 2 MOLDED PARTS: UL 94V-0 RATED, POLYESTER, BLACK.
- 3 FOR USE WITH 2.36 [.093] MINIMUM THICK PRINTED CIRCUIT BOARD. REFER TO APPLICATION SPECIFICATION FOR PRINTED CIRCUIT BOARD LAYOUT DIMENSIONS AND FINISH RECOMMENDATIONS.
- 4 CONTACTS:
0.76 MICRO METERS [.000030] MINIMUM GOLD IN MATING AREA.
2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
OR
GOLD FLASH OVER PALLADIUM NICKEL.
0.76 MICRO METERS [.000030] MINIMUM TOTAL IN MATING AREA.
2.54 MICRO METERS [.000100] MINIMUM TIN ON COMPLIANT PIN.
ALL OVER 1.27 MICRO METERS [.000050] MINIMUM NICKEL.
- 5 CONTACTS: BRASS
- 6 SHELL: CARBON STEEL
- 7 INSERTS: BRASS

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PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

DIMENSIONS:
INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± .005
1 PLC ± .005
2 PLC ± .005
3 PLC ± .005
4 PLC ± .005
ANGLES ± .2°

MATERIAL

2 5 6 7

FINISH

4

DWN
J. ALCORTA - DOCKS
CHK
S. BOLASH
APP'D
M. WALMSLEY

04-06-05
04-06-05
04-06-05

NAME
CONNECTOR ASSEMBLY, PLUG, SIZE 5,
50 POSN, ACTION PIN, FRONT METAL
SHELL, W/ PIN SPACER, AMPLIMITE

PRODUCT SPEC
108-40014

APPLICATION SPEC
114-40026/3

SIZE
A1

WEIGHT
—

CUSTOMER DRAWING

TE Connectivity

SCALE 4:1

SHEET 1 OF 1

REV C