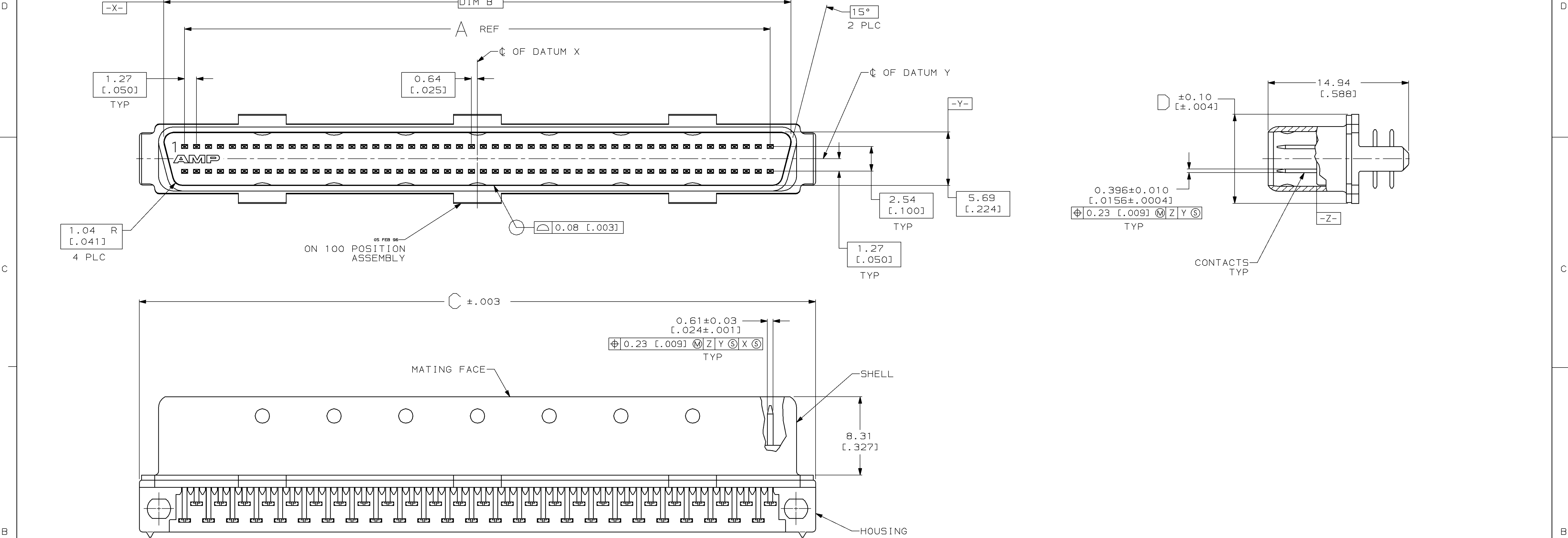




- 1

CONTACTS: PHOSPHOR BRONZE.
SHELL: CARBON STEEL.
HOUSING: NYLON OR POLYESTER, UL 94V-0 RATED, BLACK.
- 2

CONTACTS: 0.76µm [0.000030] MIN GOLD FOR A LENGTH OF
3.35 [0.132] MIN FROM MATING END, 1.27µm [0.000050]
MIN TIN-LEAD ON OPPOSITE END, BOTH OVER 1.27µm
[0.000050] MIN NICKEL.
SHELL: 0.25µm [0.000010] MIN TIN-NICKEL OVER
3.81µm [0.000150] MIN NICKEL
OVER 2.54 µm [0.000100] MIN COPPER.
- 3

RECOMMENDED WIRE: 28 AWG OR 30 AWG, SOLID OR 7 STRAND,
WITH A 0.74-0.91 [0.029-.036] INSULATION DIAMETER. WIRE
MUST BE APPROVED BY AMP INCORPORATED.

9.47 [0.373]	71.86 [2.829]	66.60 [2.622]	62.23 [2.450]	100	749109-7
7.44 [0.293]	51.54 [2.029]	46.28 [1.822]	41.91 [1.650]	68	749109-5
D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED.
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING
DEPARTMENT SHALL BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm [INCHES]

0 PLC ±-

1 PLC ±-

2 PLC ±-

3 PLC ±-

4 PLC ±-

ANGLES ±-

FINISH

MATERIAL

1

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

±-

±0.13 [0.005]

±-

DRAWN
L. SIPE 12/17/91

CHK
R. STONE 12/19/91

APVD
L. BREKOSKY 1/3/92

NAME
PRODUCT SPEC
108-1228
APPLICATION SPEC
114-40029

WEIGHT
-

CUSTOMER DRAWING

AMP INCORPORATED
Harrisburg, PA 17105-3608

PLUG SUBASSEMBLY
AMPLIMITE™ .050 SERIES

SIZE
A1

CAGE CODE
00779

DRAWING NO
749109

SCALE
5:1

SHEET
1 OF 1

REV
D