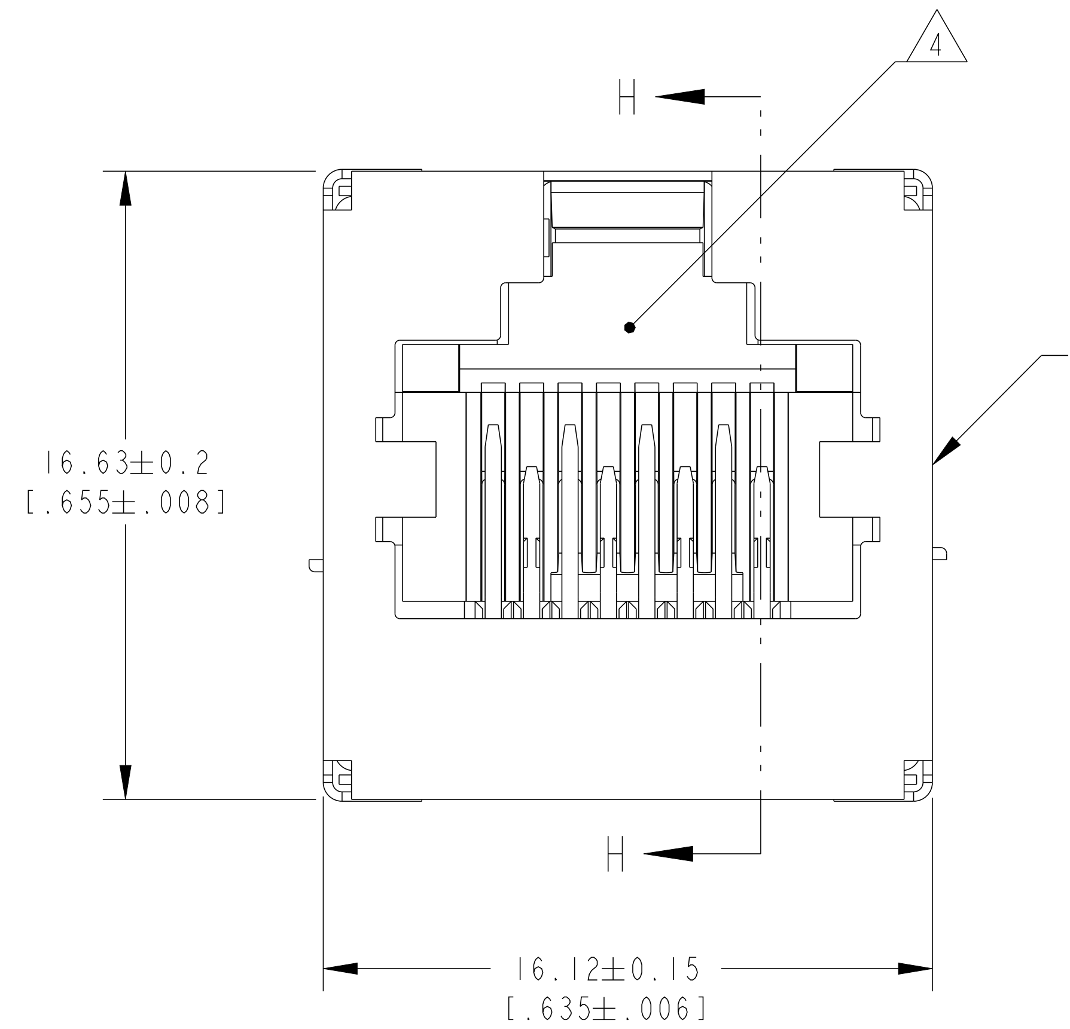
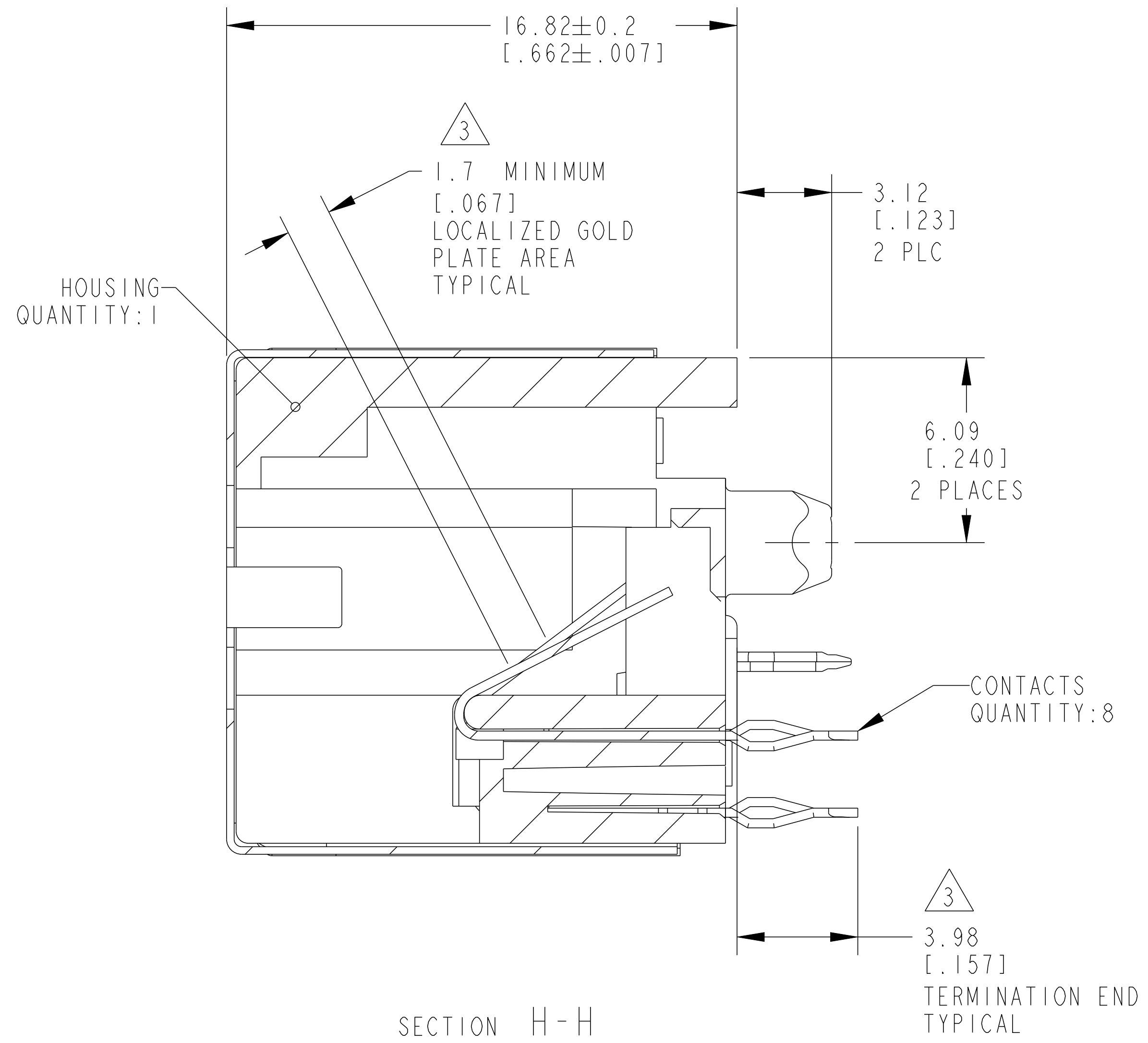
LOC	DIST
AA	22

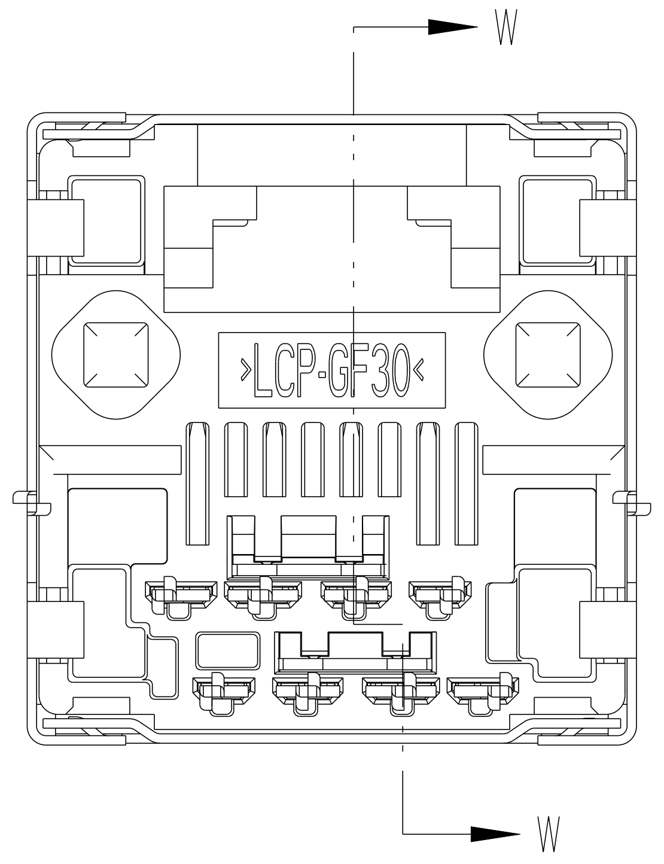
REVISIONS

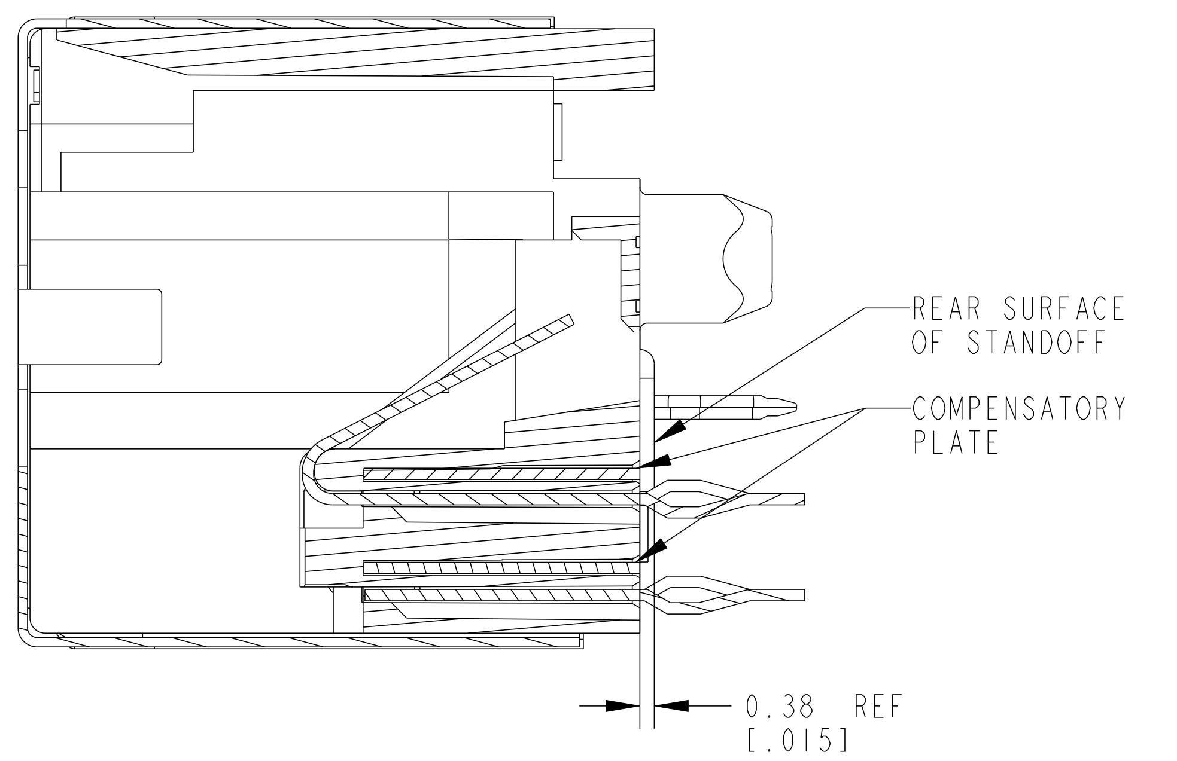
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D3	REVISED PER ECO-11-005033	18MAR2011	RK	HMR
	E	ECO-11-019083	22SEP2011	JJ	MQW
	E1	REVISED PER ECR-23-166294	13APR2023	IT	WH



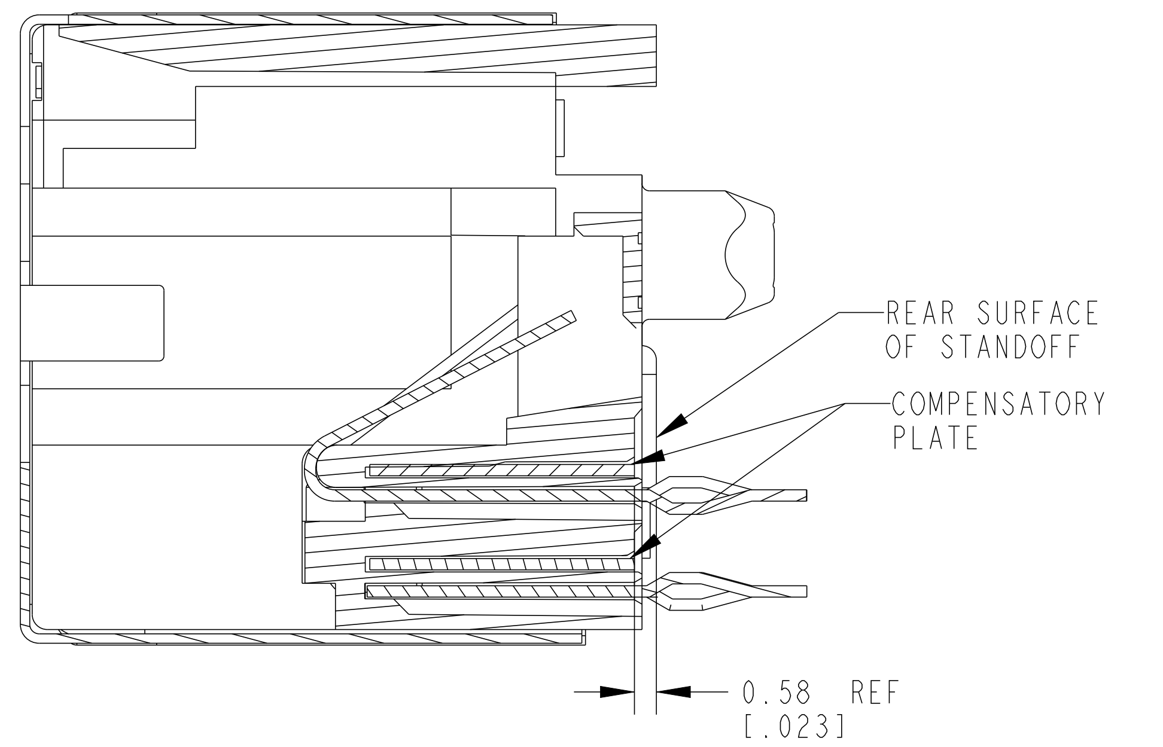


SECTION H-H

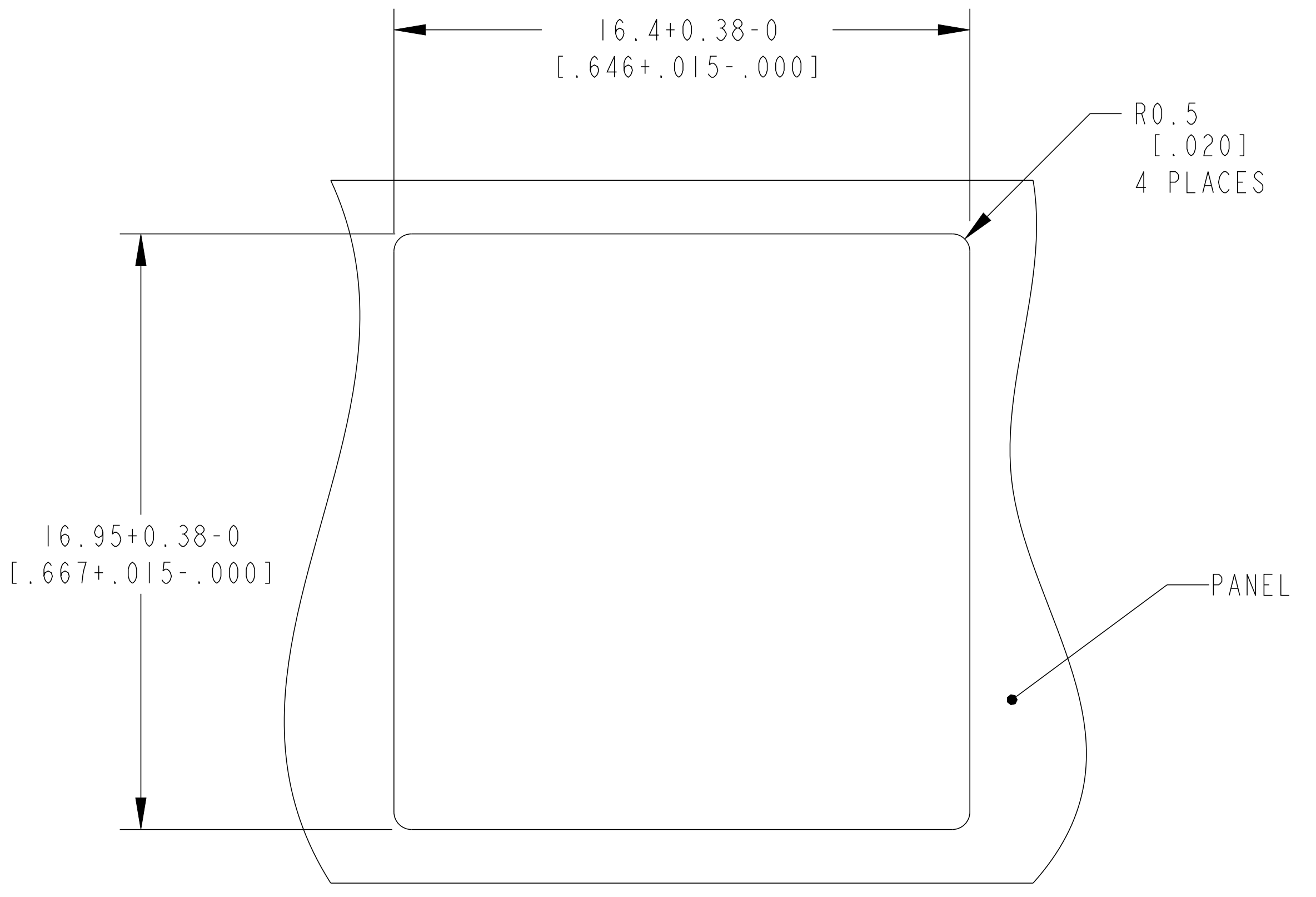




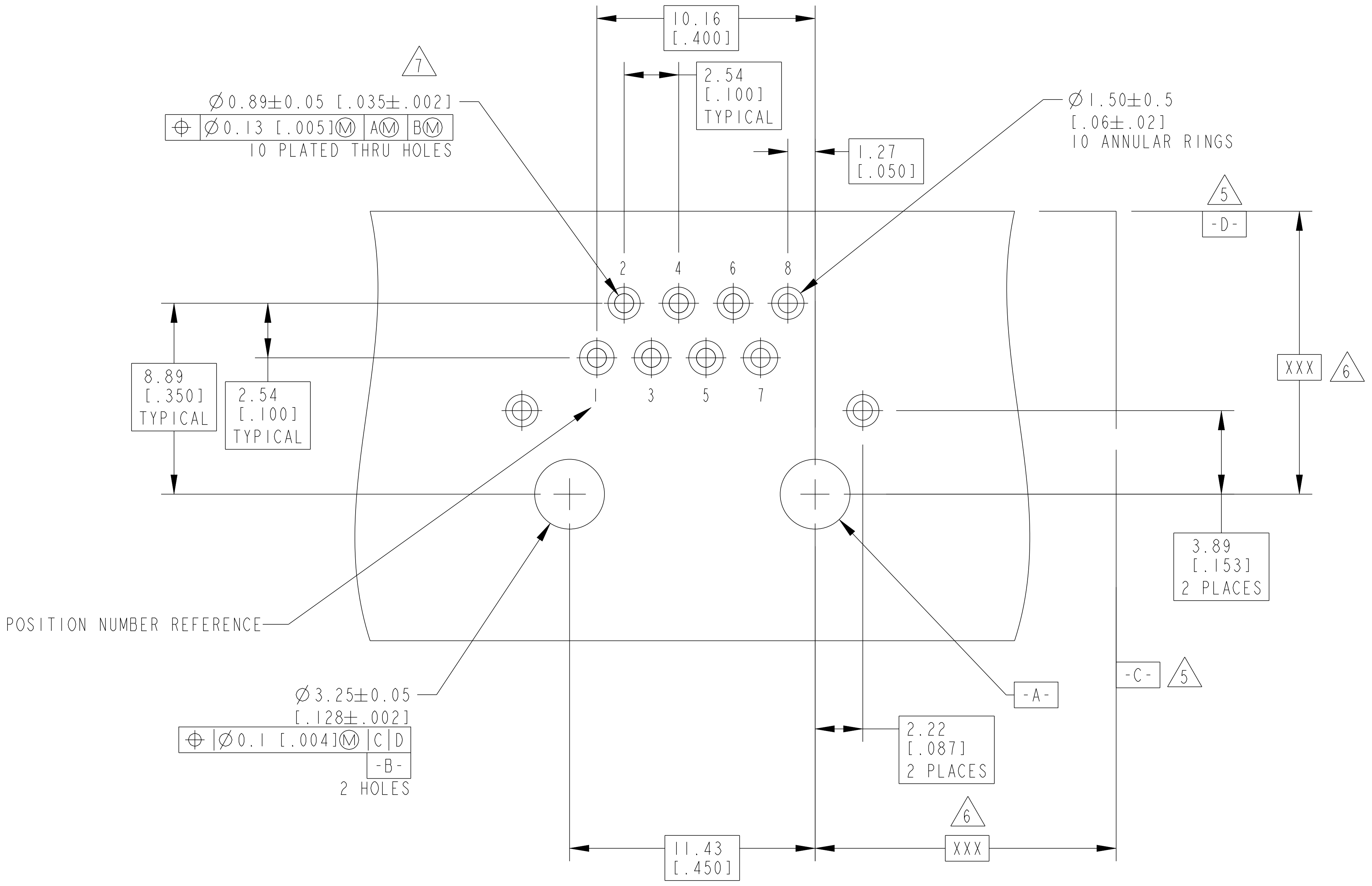
SECTION W-W
FOR PN 6116202-1/-2/-3



SECTION W-W
FOR PN 6116202-4

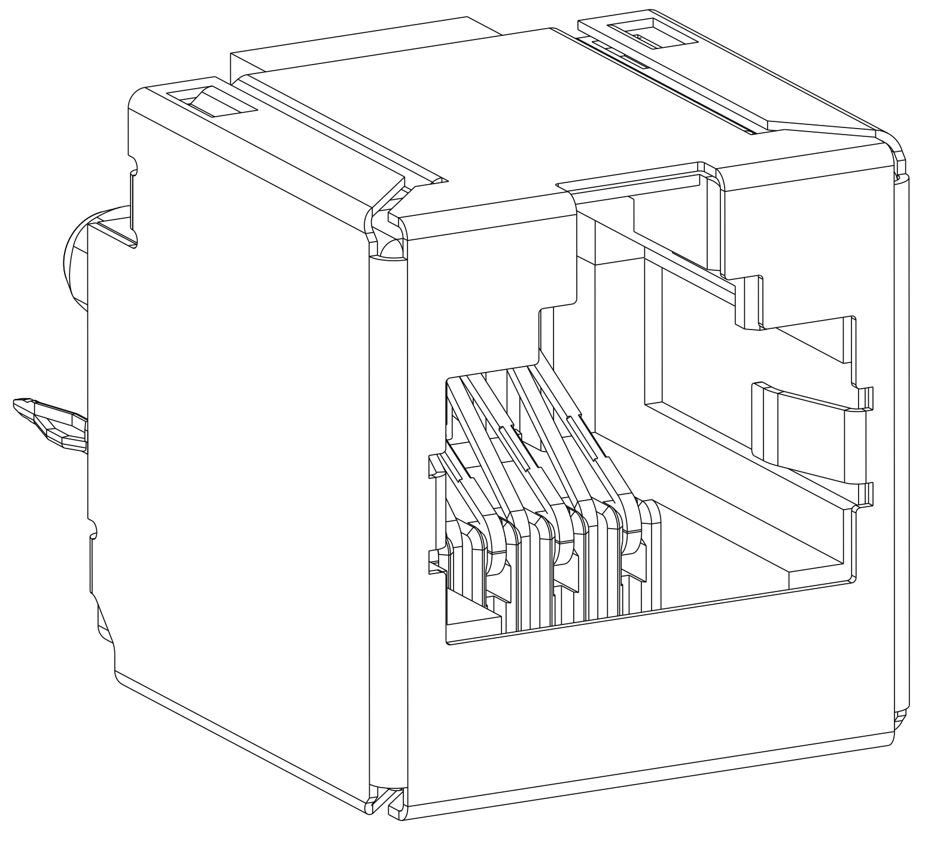


RECOMMENDED
PANEL CUTOUT



RECOMMENDED
PRINTED CIRCUIT BOARD
LAYOUT

RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS 1.4[.055] MIN 10
COMPONENT SIDE OF PRINTED CIRCUIT BOARD



1 THERMOPLASTIC.

2 PHOSPHOR BRONZE

3 1.27 um [.000050] MIN GOLD IN LOCALIZED GOLD PLATE AREA,
2 um [.000079] MIN MATTE TIN ON TERMINATION END, BOTH OVER
1.27 um [.000050] MIN NICKEL.

4 CAVITY CONFORMS TO FCC 47 CFR 68 PART F.

5 DATUMS ESTABLISHED BY CUSTOMER.

6 DIMENSIONS ESTABLISHED BY CUSTOMER.

7 DRILLED HOLE DIAMETER 1.02±0.03 [.040±.001].
COPPER THK 0.03-0.08 [.001-.003].
TIN THICKNESS 8 um [.000315] MIN.

8 COPPER ZINC ALLOY

9 OUTER SHELL PLATED WITH 1.27μm MIN NICKEL.

10 PC BOARDS GREATER THAN 1.57 [.062] IN THICKNESS MAY REQUIRE
SPECIAL EXTRACTION TOOLING, CONSULT ENGINEERING.

11 PACKAGED 29 PIECES PER TUBE

12 PACKAGED 27 PIECES PER TUBE

13 WITH IMPROVED CHAMFERS ON TERMINAL EDGES.

14 WITHOUT COMPENSATORY PLATE

12 13 14	NATURAL	6116202-6
12 13	NATURAL	6116202-5
11	BLACK	6116202-4
12	NATURAL	6116202-3
11	NATURAL	6116202-2
11	BLACK	6116202-1
PACKAGING	COLOR	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN L.A.MAYER 20APR2005
CHK J.WESTMAN 20APR2005
APVD S.FLICKINGER 20APR2005
PRODUCT SPEC 108-1163-6
APPLICATION SPEC 114-2158
WEIGHT -

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3 [.012]
2 PLC ±0.13 [.005]
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL 1 2 8
FINISH 3 9

TE Connectivity

NAME
MODULAR JACK ASSEMBLY,
VERTICAL, COMPLIANT PIN, SHIELDED,
8 POSITION, CATEGORY 5

SIZE A1
CAGE CODE 00779
DRAWING NO C-6116202
RESTRICTED TO

CUSTOMER DRAWING
SCALE 5:1
SHEET 1 OF 1
REV E1

WAS 97-8309-65-1