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LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REV PER ECO-20-004668	08JUN2020	ML	SZ

1. MATERIAL: HOUSING: POLYESTER, GRAY, UL 94V-0.
CONTACT: HIGH CURRENT COPPER ALLOY.

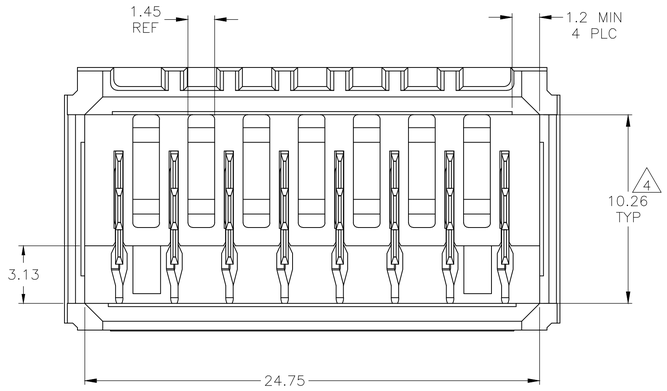
2. FINISH: IN ACCORDANCE WITH PRODUCT SPECIFICATION 108-1651,
GOLD PLATING OR EQUIVALENT PLATING ON PRODUCT CONTACT MATING AREA,
AND MATTE TIN PLATING ON COMPLIANT PIN AREA, ALL OVER MATTE NICKEL
UNDERPLATED. DETAIL PLEASE REFER TO PRODUCT SPECIFICATION 108-1651.

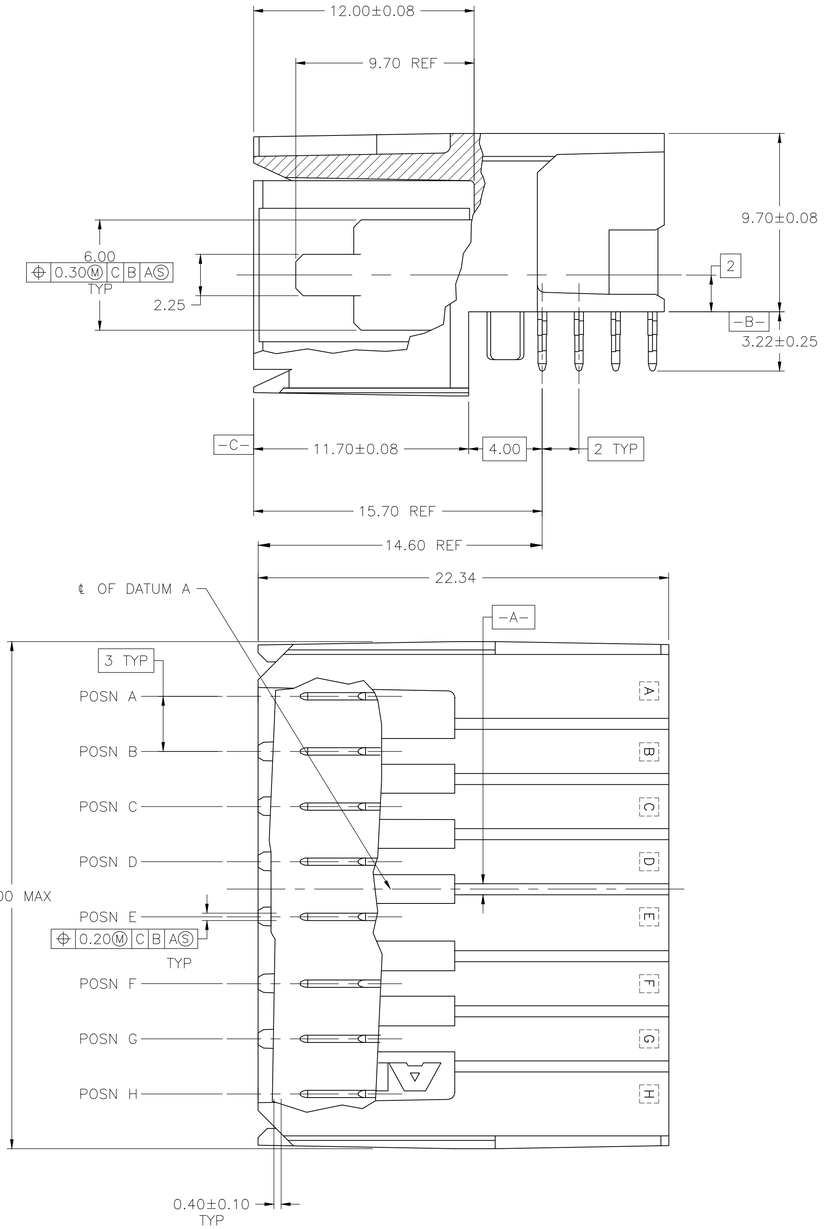
3. FINISH: CONTACT LUBRICATION WITH BELLCORE APPROVED
LUBRICANT. TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1,
NOVEMBER 1995.

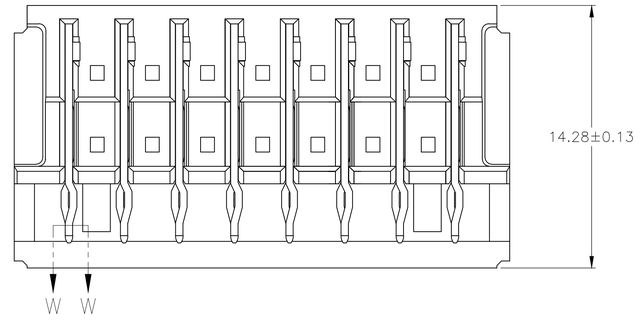
4. 10.26±0.13 DIMENSION APPLIES IN THIS AREA.

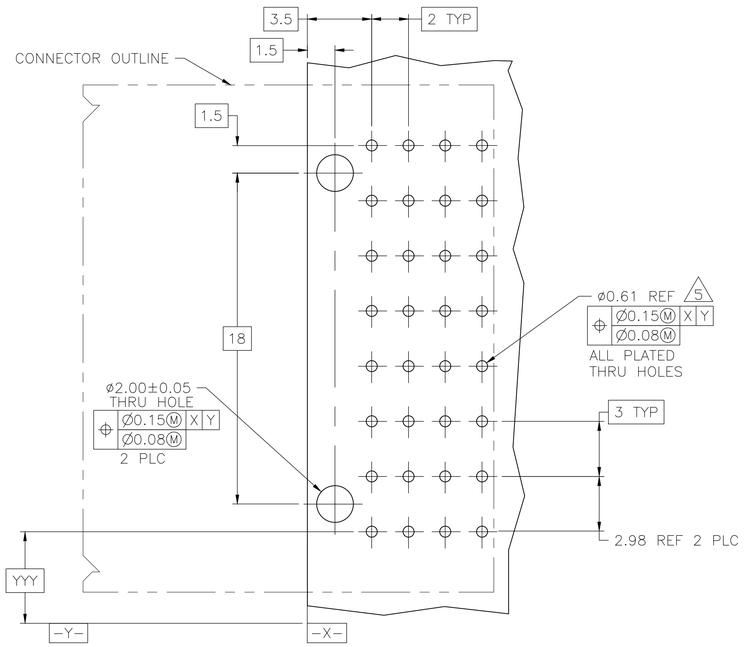
5. REFERENCE APPLICATION SPEC 114-1103 FOR RECOMMENDED
PLATED THRU HOLE DIAMETER AND PLATING THICKNESSES.

6. CURRENT RATING 16A/CONTACT PER PRODUCT SPEC 108-1651.

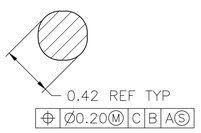








RECOMMENDED PCB HOLE LAYOUT



SECTION W-W
SCALE 40:1

A,B,C,D,E,F,G,H	-	8	1645554-5
POSITIONS LOADED WITH 10.90 CONTACTS	POSITIONS LOADED WITH 9.30 CONTACTS	NO OF LOADED POSITIONS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL 1
FINISH 2 3
WEIGHT -

DWN D.HUMBERT 25MAR2010
CHK - -
APVD D.YI 25MAR2010
PRODUCT SPEC 108-1651
APPLICATION SPEC 114-1103

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
ASSEMBLY, RIGHT ANGLE HEADER,
W/ RETENTION PEGS,
UNIVERSAL POWER MODULE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1645554	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 1 | REV C1

4805 (1/08)

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