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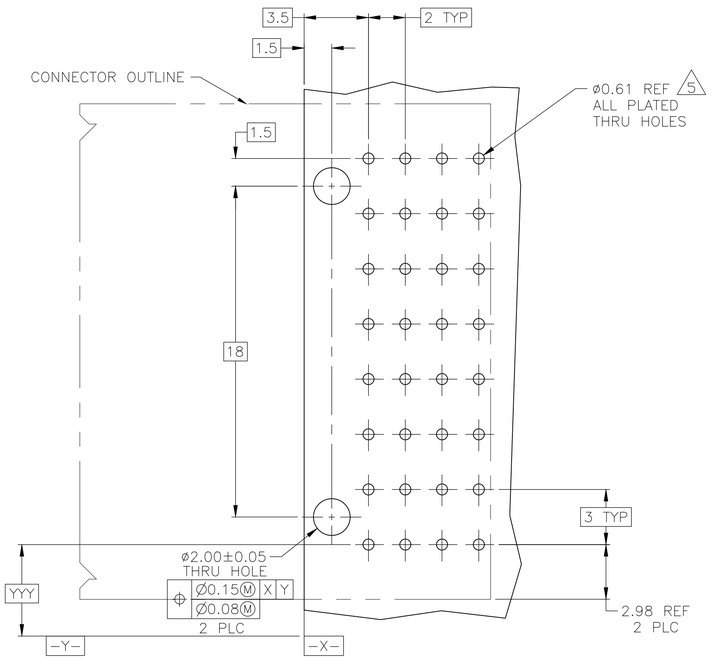
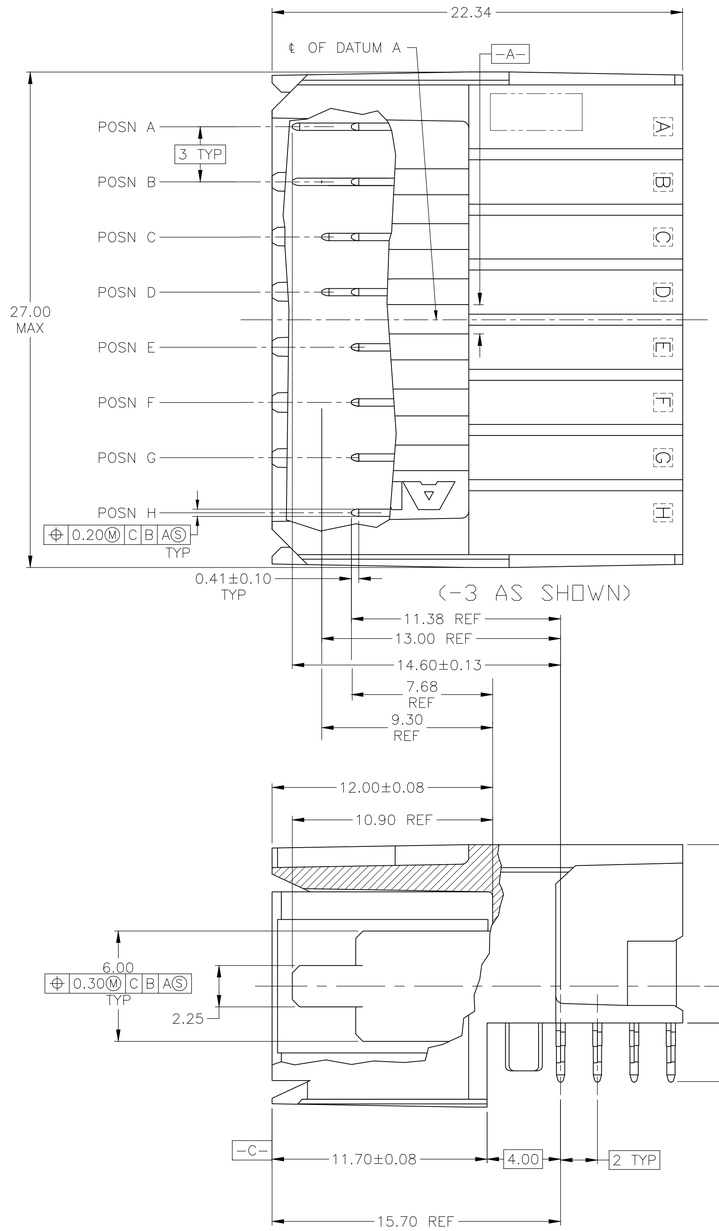
LOC	DIST
AD	00

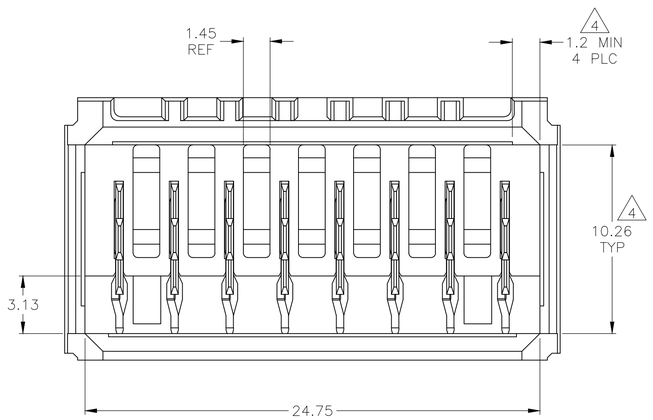
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REV PER ECO-20-004668	10JUN2020	ML	SZ

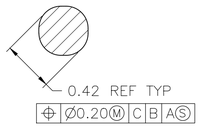


RECOMMENDED PCB HOLE LAYOUT

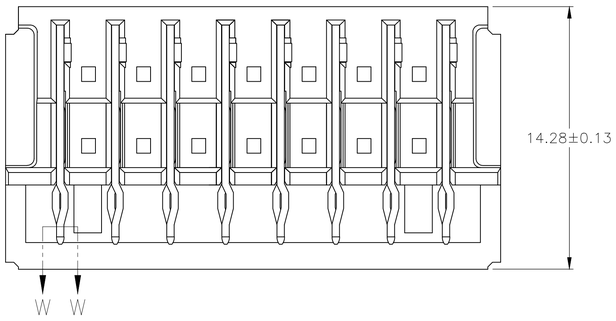




1. MATERIAL: HOUSING: POLYESTER. COLOR: GRAY. UL 94V-0.
   CONTACT: COPPER ALLOY.
2. FINISH: IN ACCORDANCE WITH PRODUCT SPECIFICATION 108-1651,
   GOLD PLATING OR EQUIVALENT PLATING ON PRODUCT CONTACT MATING AREA,
   AND MATTE TIN PLATING ON COMPLIANT PIN AREA, ALL OVER MATTE NICKEL
   UNDERPLATED. DETAIL 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. THE 10.26±0.13 DIMENSION APPLIES IN THIS AREA.
5. REFERENCE APPLICATION SPEC 114-1103 FOR
   RECOMMENDED PLATED THRU HOLE DIAMETER AND
   PLATING THICKNESS.
6. CURRENT RATING 10A/CONTACT PER PRODUCT SPEC 108-1651.



SECTION W-W
SCALE 40:1



A,B	C,D	E,F,G,H	8	5646958-3
A,C,E,G	–	B,D,F,H	8	5646958-2
A,B,C,D,E,F,G,H	–	–	8	5646958-1
POSITIONS LOADED WITH 10.90 REF CONTACTS	POSITIONS LOADED WITH 9.30 REF CONTACTS	POSITIONS LOADED WITH 7.68 REF 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

DWN	B.CARBO	15DEC04
CHK	R.PATTERSON	15DEC04
APVD	R.PATTERSON	15DEC04
PRODUCT SPEC	108-1651	
APPLICATION SPEC	114-1103	
WEIGHT	–	

Tyco Electronics
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-5646958	–

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