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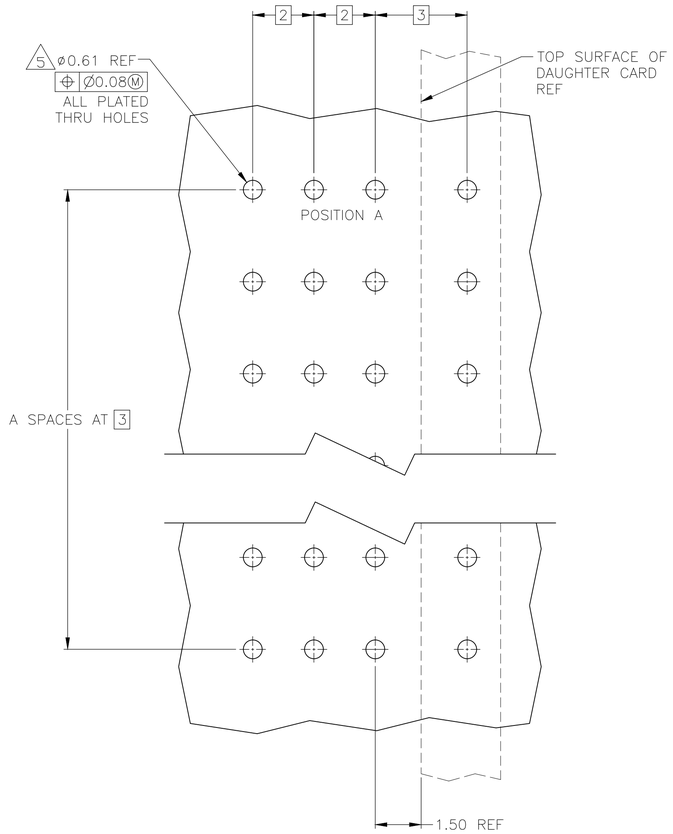
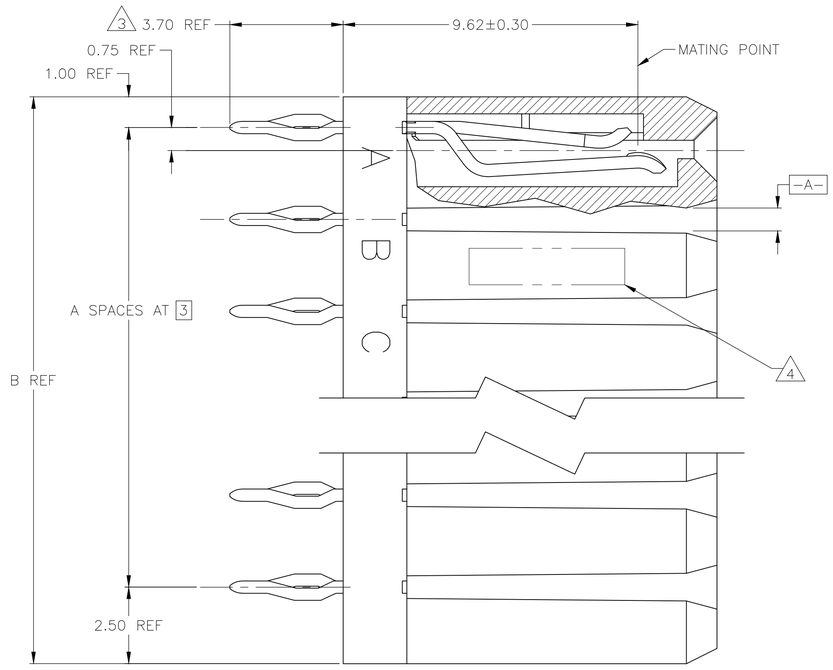
LOC	DIST
AD	00

REVISIONS

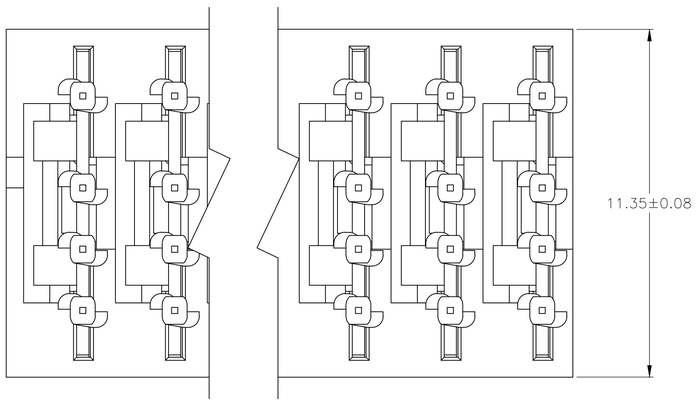
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REV PER ECO-20-004668	10JUN2020	ML	SZ

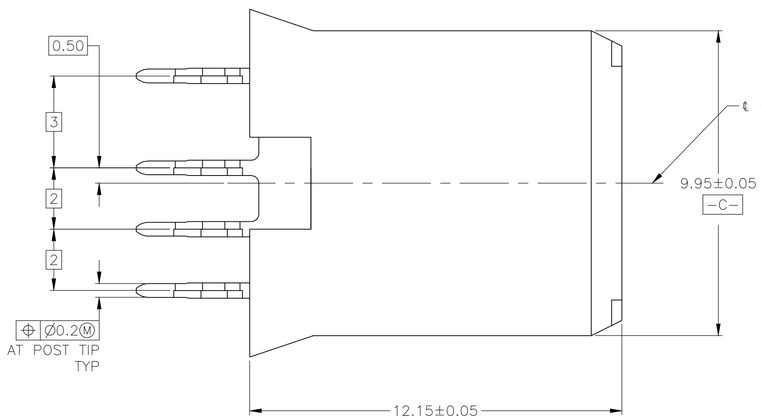


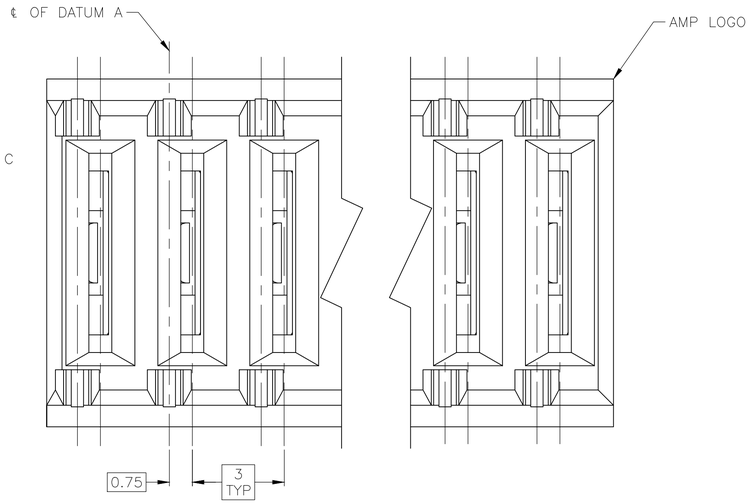


1. MATERIAL: HOUSING : POLYESTER, GRAY. UL 94V-0.
   CONTACT: HIGH CURRENT COPPER ALLOY.
2. FINISH: IN ACCORDANCE WITH PRODUCT SPECIFICATION 108-1651, GOLD PLATING OR EQUIVALENT PLATING ON PRODUCT CONTACT MATING AREA, AND MATTE TIN PLATING ON COMPLIANT PIN AREA, ALL OVER MATTE NICKEL UNDERPLATED. DETAIL PLEASE REFER TO PRODUCT SPECIFICATION 108-1651.
3. TOLERANCE TO BE ±0.28 AFTER CONNECTOR IS APPLIED TO PC BOARD.
4. DATE CODE THIS APPROXIMATE AREA, OPPOSITE SIDE.
5. REFERENCE APPLICATION SPEC 114-1103 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESS.
6. CURRENT RATING 16A/CONTACT PER PRODUCT SPEC 108-1651.
7. FINISH: CONTACT LUBRICATION WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE: GR-1217-CORE ISSUE 1, NOVEMBER 1995.

RECOMMENDED PCB HOLE LAYOUT







8	24.5	7	1645553-5
POSITION	B REF	A	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

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

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME
RECEPTACLE ASSEMBLY,
UNIVERSAL POWER MODULE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1645553	-

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV B1