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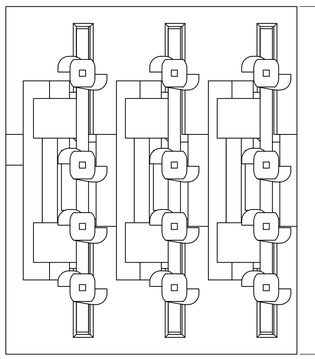
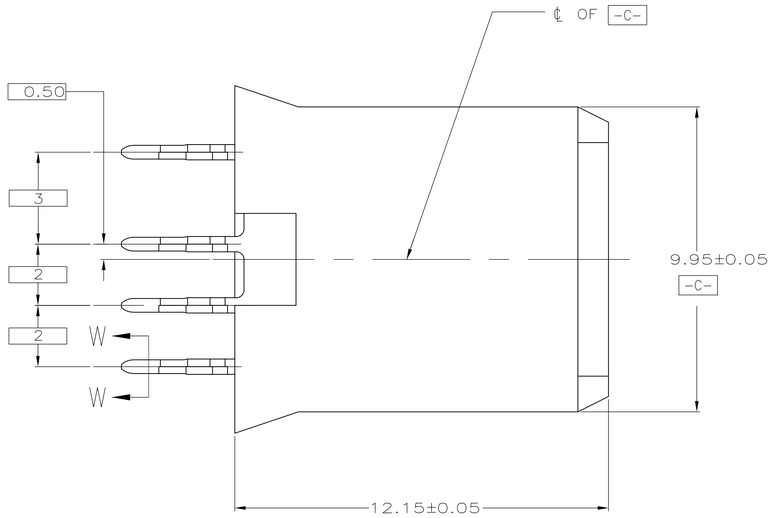
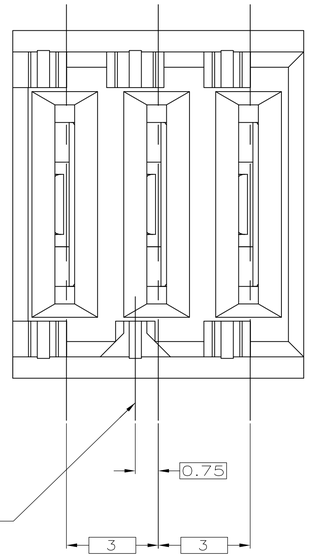
LOC	DIST
AD	00

REVISIONS

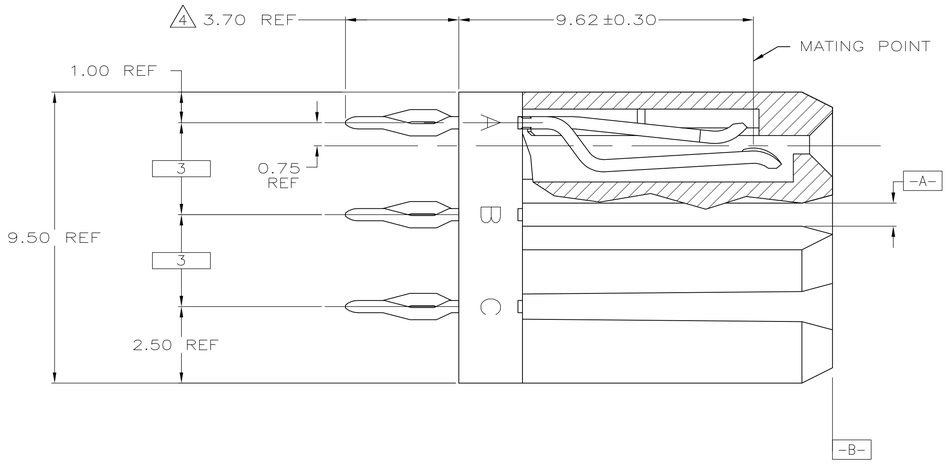
P	LTR	DESCRIPTION	DATE	DWN	APVD
	02	REVISED PER ECO-07-009714	02MAY07	DH	RP

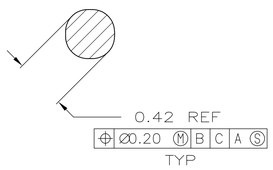




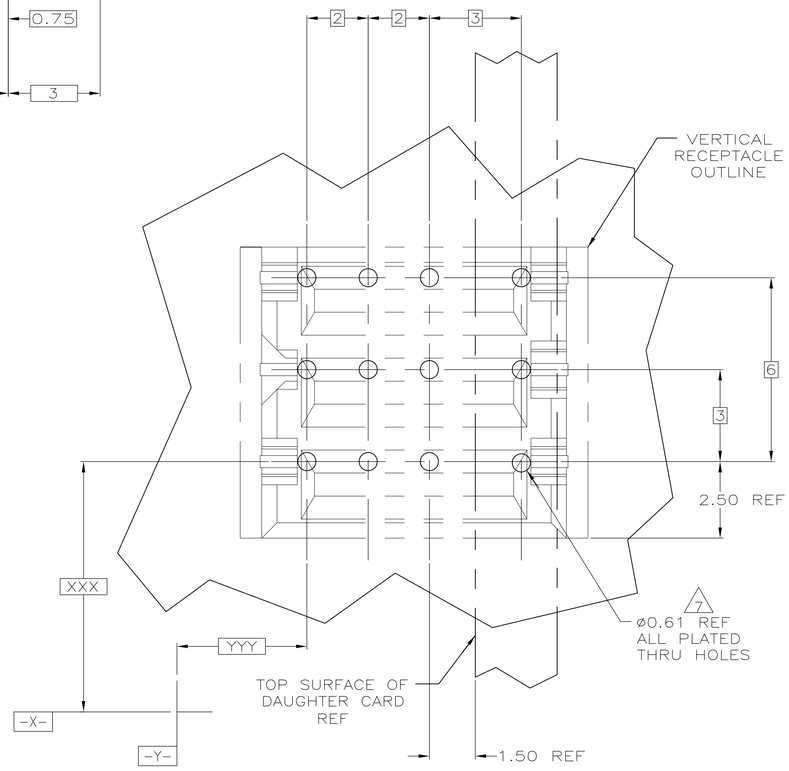


1. MATERIAL: HOUSING: POLYESTER. COLOR: GRAY. 94V-O.
   CONTACT: PHOSPHOR BRONZE.
2. FINISH: CONTACT MATING AREA: 1.27µm MIN GOLD OR 0.08µm MIN GOLD OVER 0.76µm MIN PALLADIUM-NICKEL.
   ACTION PIN AREA: 0.5µm MIN TIN PLATE,
   ALL OVER 1.27µm MIN NICKEL UNDERPLATE.
3. FINISH: CONTACT LUBRICATION WITH BELLCORE APPROVED LUBRICANT. TECHNICAL REFERENCE: TR-NWT-001217 ISSUE 1, SEPT 1992.
4. TOLERANCE TO BE ±0.28 AFTER CONNECTOR IS APPLIED TO P.C. BOARD.
5. RESTRICTED PART NUMBER, CONTACT ENGINEERING.
6. MATERIAL: HOUSING: POLYESTER. COLOR: GRAY. 94V-O.
   CONTACT: HIGH CURRENT COPPER ALLOY
7. REFERENCE APPLICATION SPEC 114-1103 FOR RECOMMENDED PLATED THRU HOLE DIAMETER AND PLATING THICKNESS.
8. CURRENT RATING 10A/CONTACT FOR PHOS BRONZE CONTACTS AND 16A/CONTACT FOR HIGH CURRENT COPPER ALLOY CONTACTS PER PRODUCT SPEC 108-1651.





SECTION W-W
SCALE 40:1



RECOMMENDED PCB HOLE LAYOUT

2 3 6	5-5223955-2
1 2 3 5	5223955-8
1 2 3	5223955-2
MATERIAL & FINISH	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: SEE TABLE
FINISH: SEE TABLE

DWN	B.CARBO	10DEC04
CHK	R.PATTERSON	10DEC04
APVD	R.PATTERSON	10DEC04
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

CUSTOMER DRAWING

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105-3608

NAME: ASSEMBLY, VERTICAL RECEPTACLE, UNIVERSAL POWER MODULE
-

SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
A1	00779	C-5223955	-

SCALE	SHEET	REV
10:1	1 OF 1	02