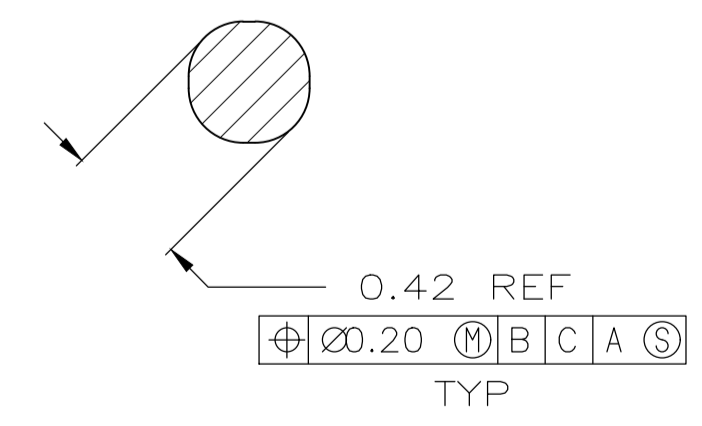
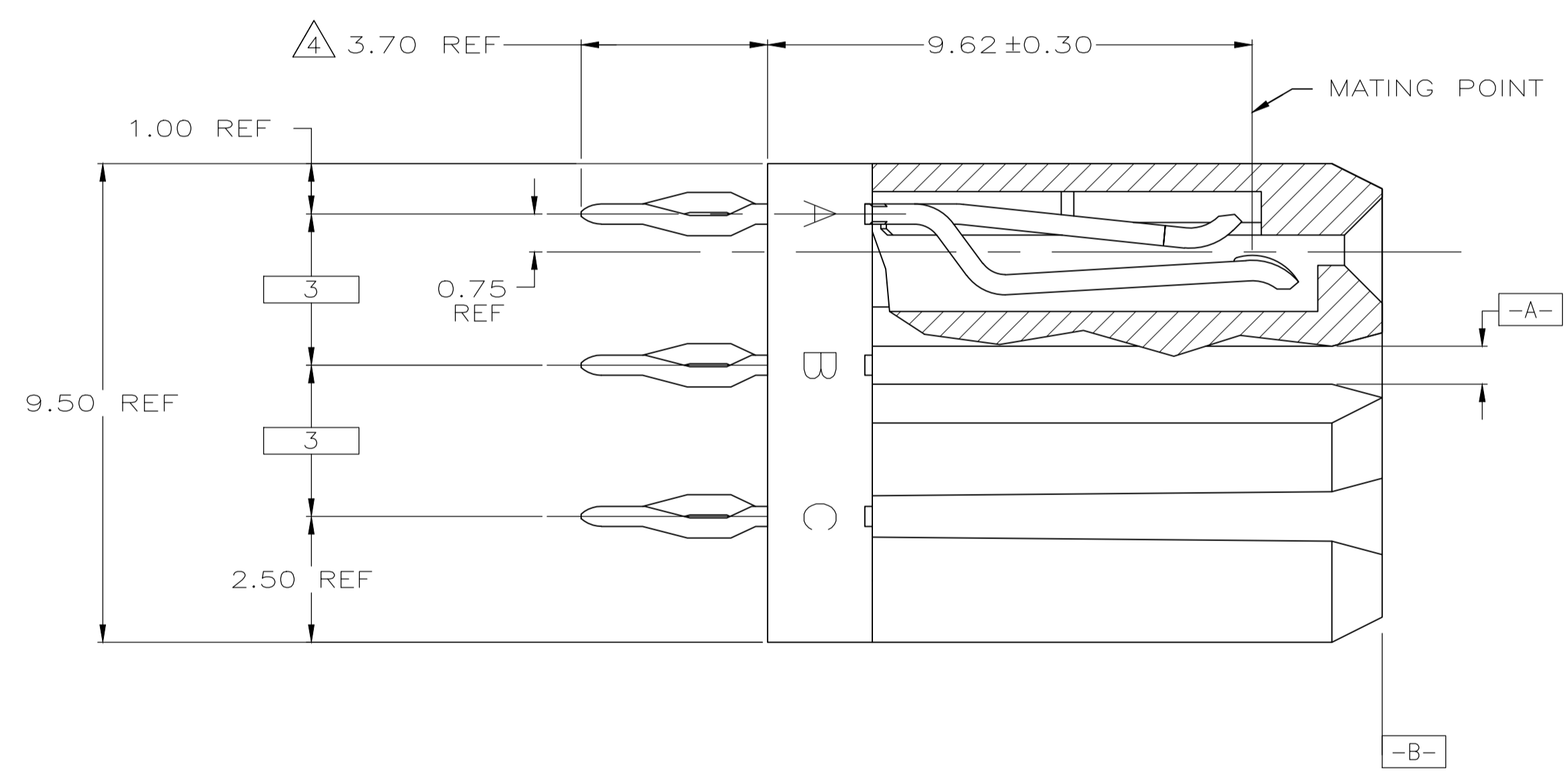
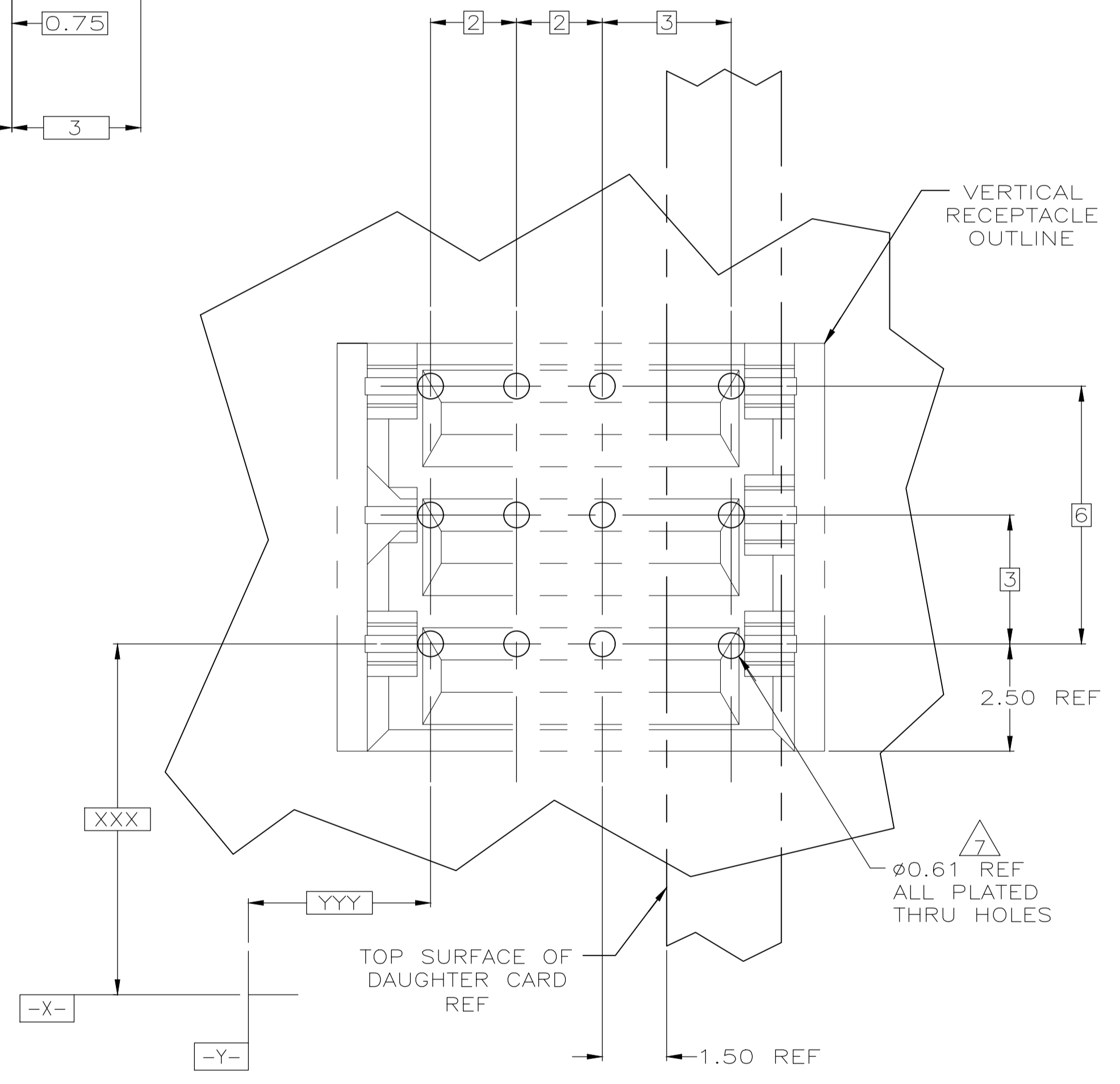


- 1 MATERIAL: HOUSING: POLYESTER. COLOR: GRAY. 94V-0. CONTACT: PHOSPHOR BRONZE.
- 2 FINISH: CONTACT MATING AREA: 1.27µm MIN GOLD OR 0.08µm MIN GOLD OVER 0.76µm MIN PALLADIUM-NICKEL. ACTION PIN AREA: 0.5µm MIN TIN PLATE, ALL OVER 1.27µm MIN NICKEL UNDERPLATE.
- 3 FINISH: CONTACT LUBRICATION WITH BELLCORE 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-0. 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.
- 9 P/N 5-5223955-5 SAME AS P/N 5-5223955-2, DIFFERENT TRAY PACKAGE FOR GRIPPER.



SECTION W-W
SCALE 40:1



RECOMMENDED PCB HOLE LAYOUT

UPM HIGH POWER	1 2 3 6	5-5223955-5
UPM HIGH POWER	2 3 6	5-5223955-2
UPM STD POWER	1 2 3 5	5223955-8
UPM STD POWER	1 2 3	5223955-2
DESCRIPTION	MATERIAL & FINISH	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN B CARDO 108EC04	REVISED PER 108EC04
mm	0 PLC ± -	DRW R PATTERSON	CHK R PATTERSON
	1 PLC ± 0.3	APPD R PATTERSON	NAME
	2 PLC ± 0.13	PRODUCT SPEC	108-1651
	3 PLC ± 0.100	APPLICATION SPEC	114-1103
	4 PLC ± - ± 5°	SIZE	CAGE CODE DRAWING NO
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
SEE TABLE	SEE TABLE	A1 00779 C=5223955	100779 C=5223955
CUSTOMER DRAWING		SCALE 10:1	SHEET 1 OF 1 REV P1

STE TE Connectivity

VERTICAL RECEPTACLE POWER CONNECTOR
UNIVERSAL POWER MODULE