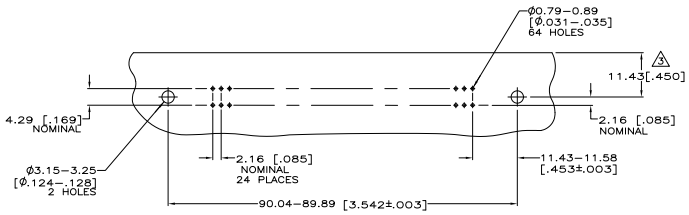
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -.-.-
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
GP	00

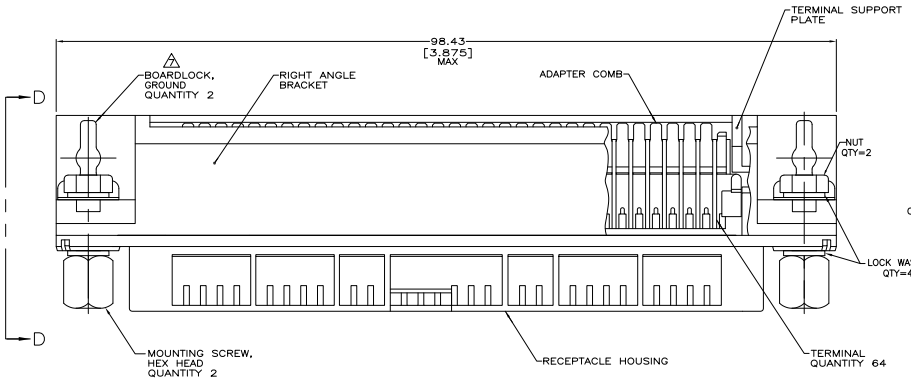
REVISIONS

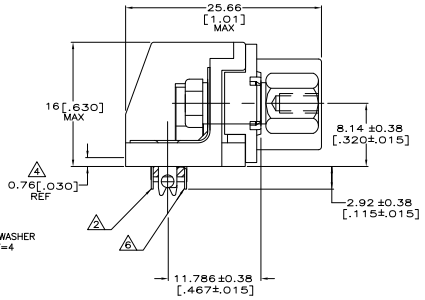
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECO-08-007327	09APR08	BM	WM



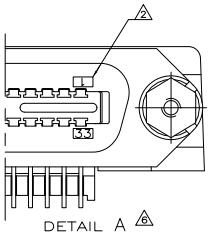
SUGGESTED PRINTED CIRCUIT BOARD
MOUNTING DIMENSIONS
SCALE 2:1

1. MATERIAL:
HOUSING, BRACKET, PLATE AND COMB – THERMOPLASTIC, BLACK, 94V–0 RATED.
TERMINALS – HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL ON MATING SURFACE. 3.05µm [.000120] MIN TIN PLATE ON TAILS. ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
BOARDLOCK – TIN PLATED CARBON STEEL.
MOUNTING SCREW, NUT & LOCK WASHER – ZINC PLATE WITH CLEAR TRIVALENT CHROMATE OVER STEEL.
2. TERMINAL 1 IS LOCATED IN THIS ROW FOR STANDARD ORIENTATION, 6368263–1 ONLY.
3. MAXIMUM DIMENSION FOR REAR PANEL MOUNTING.
4. TERMINAL SUPPORT PLATE CLEARANCE FOR TERMINAL STRAIN RELIEF AND FLUX REMOVAL.
5. TERMINAL 1 IS LOCATED IN THIS ROW FOR REVERSE ORIENTATION, 6368263–2 ONLY.
6. DETAILS "A" AND "B" ARE VIEWED FROM MATING SIDE OF RECEPTACLE ASSEMBLY.
7. INTENDED FUNCTION OF BOARDLOCK IN THIS APPLICATION IS TO PROVIDE A GROUND PATH ONLY. NO RETENTION FORCE CAN BE EXPECTED FROM THE BOARDLOCK IN THIS APPLICATION.

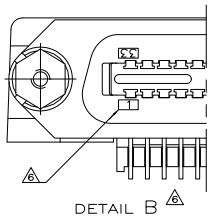




VIEW D–D
ROTATED 90° CCW



DETAIL A 6
STANDARD ORIENTATION



DETAIL B 6
REVERSE ORIENTATION

TAPPED HOLE	THRU–BOLT	SEE DETAIL B 5	6368263–2
TAPPED HOLE	THRU–BOLT	SEE DETAIL A 5	6368263–1
THREAD TYPE	TYPE OF MOUNTING	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.
DIMENSIONS: mm [INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13[.005]
4 PLC ± –
ANGLES ± –
MATERIAL 1
FINISH 1

DSGR'D B. MCMASTER
CHK'D W. MILLHIMES
APV'D W. MILLHIMES
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME
RECEPTACLE ASSEMBLY,
64 POSITION, RIGHT ANGLE, PCB,
THRU–BOLT, CHAMP–LOK

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–6368263	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV C

Downloaded from Elcodis.com electronic components distributor