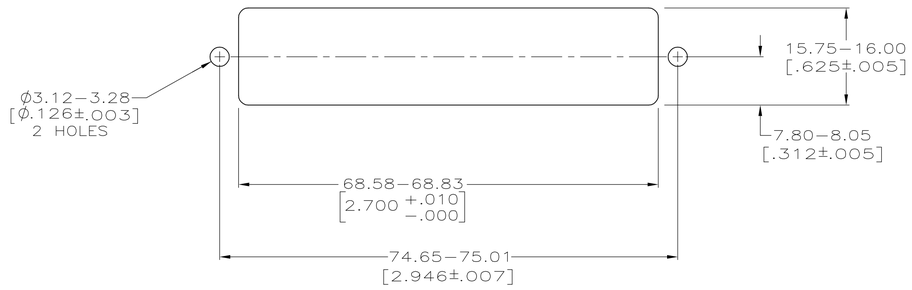
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -.-.
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST
GP	00

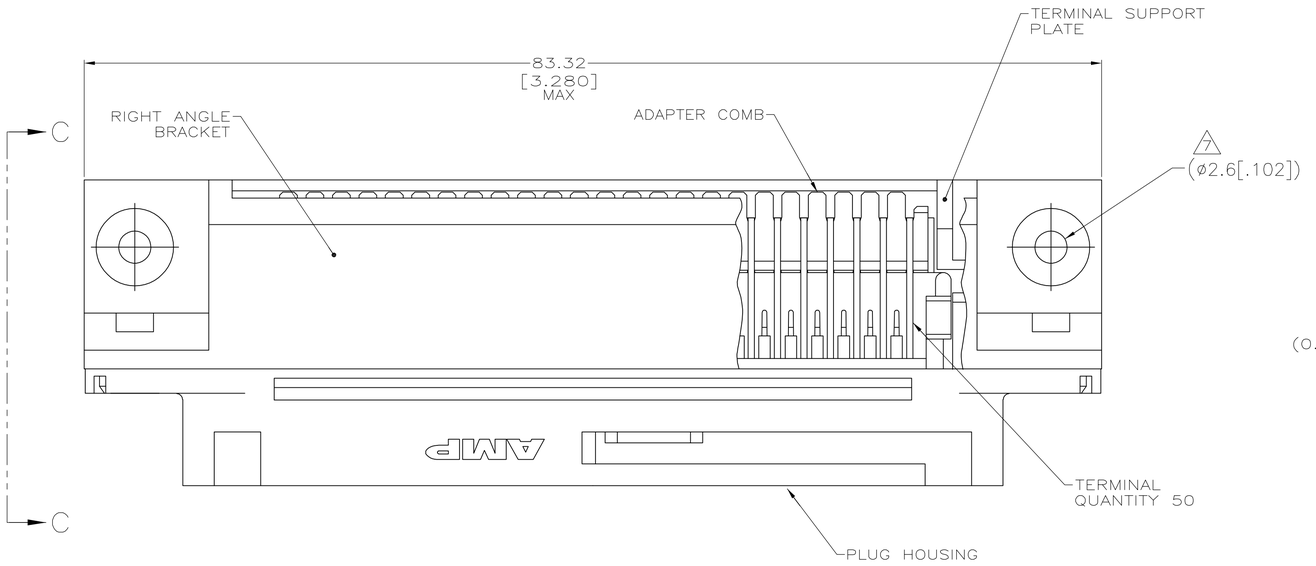
REVISIONS

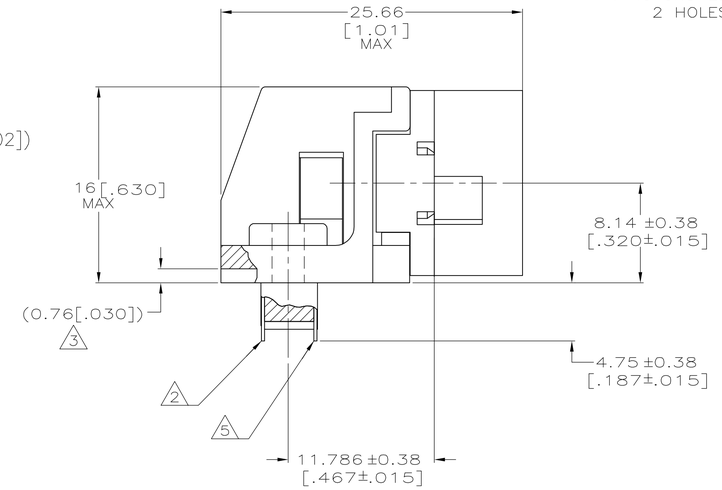
P	LTR	DESCRIPTION	DATE	DWN	APVD
	0	RELESED PER EC 0S13-0542-04	10AUG05	BM	WM



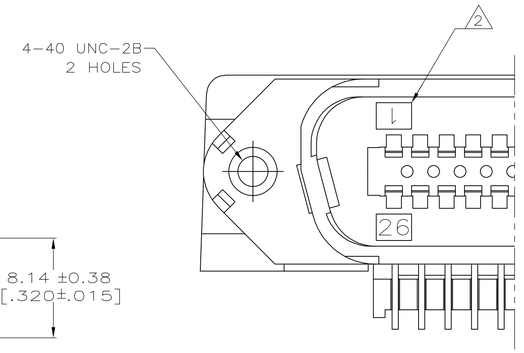
SUGGESTED REAR PANEL MOUNTING CUTOUT DIMENSIONS △4
SCALE 2:1

1. MATERIAL: HOUSING, BRACKET, PLATE AND COMB – THERMOPLASTIC, BLACK, 94V–0 RATED.
   TERMINALS–TAILS – TIN OVER NICKEL PLATED HIGH STRENGTH COPPER ALLOY.
   MATING SURFACE – LOCALIZED GOLD OVER NICKEL PLATED HIGH STRENGTH COPPER ALLOY.
2. TERMINAL 1 IS LOCATED IN THIS ROW FOR STANDARD ORIENTATION, 5552726–1 ONLY.
3. TERMINAL SUPPORT PLATE CLEARANCE FOR TERMINAL STRAIN RELIEF AND FLUX REMOVAL.
4. MAXIMUM PANEL THICKNESS: 1.57[.062].
5. TERMINAL 1 IS LOCATED IN THIS ROW FOR REVERSE ORIENTATION, 5552726–3 ONLY.
6. DETAILS "A" AND "B" ARE VIEWED FROM MATING SIDE OF RECEPTACLE ASSEMBLY.
7. FOR USE WITH A NO.4 BT TYPE SELF–TAPPING SCREW.

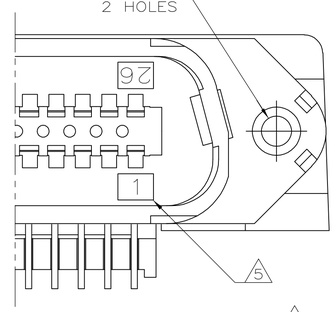




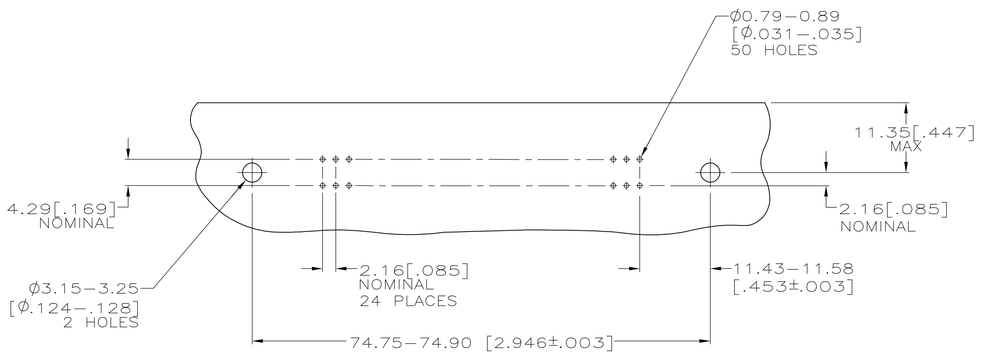
VIEW C–C
ROTATED 90° CCW



DETAIL A △6
STANDARD ORIENTATION



DETAIL B △6
REVERSE ORIENTATION



SUGGESTED PRINTED CIRCUIT BOARD MOUNTING DIMENSIONS
SCALE 2:1

SELF TAPPING △7	SEE DETAIL B △5	5552726–3
SELF TAPPING △7	SEE DETAIL A △5	5552726–1
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

DWN B. MCMASTER 10AUG05
CHK W. MILLHIMES 10AUG05
APVD M. WALMSLEY 10AUG05
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105–3608

NAME
PLUG ASSEMBLY,
50 POSITION, RIGHT ANGLE,
SELF TAPPING, CHAMP®

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–5552726	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV 0