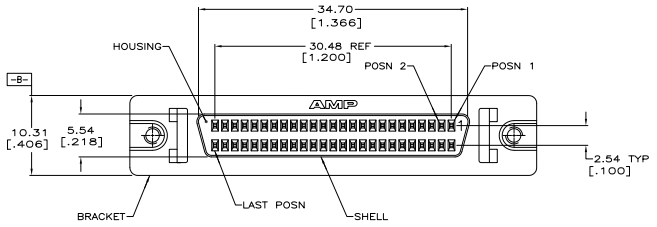
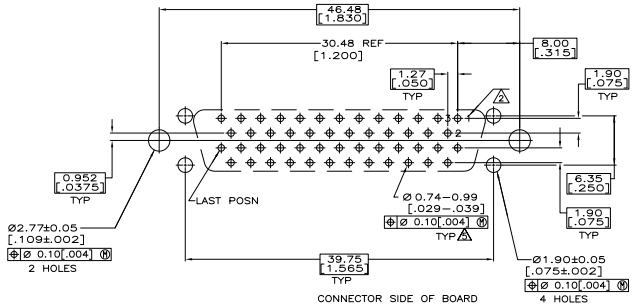
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -.-.-
© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

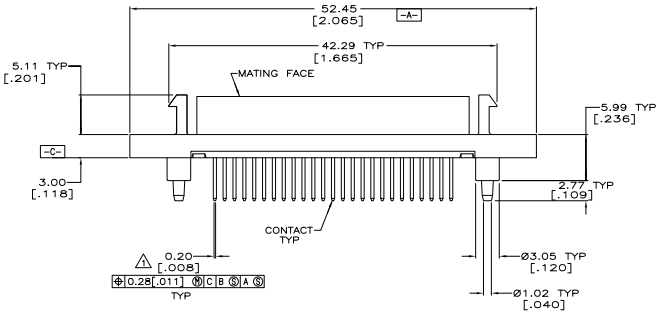
LOC	DIST
GP	00

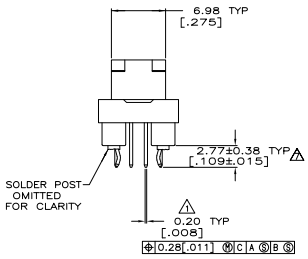
REVISIONS

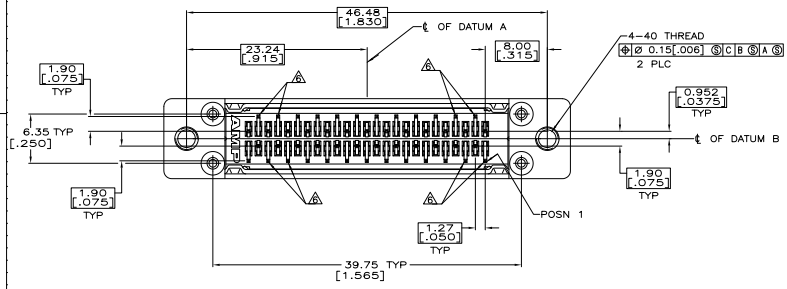
P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-08-020284	20AUG2008	ZMR	BAS











1. POSITION TOLERANCE APPLIES AT CONTACT TIP.
2. POSITION NUMBERS SHOWN FOR REFERENCE ONLY.
3. MATERIAL
   HOUSING: POLYESTER, UL 94V–0 RATED, BLACK.
   SHELL: CARBON STEEL.
   CONTACTS: PHOSPHOR BRONZE.
   BRACKET: ZINC.
4. FINISH
   SHELL: 5.08µm [.000200] MIN NICKEL OVER 1.27µm [.000050] MIN COPPER.
   BRACKET: 5.08µm [.000200] MIN TIN OVER 5.08µm [.000200] MIN COPPER.
   CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END, OR GOLD FLASH PLATED OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 0.64 [.025] MIN, 0.13 [.005] MAX FROM MATING END. 3.81µm [.000150] MIN TIN ON SOLDER POST, BOTH OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
5. ACTUAL HOLE SIZE WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.
6. LOCATION OF HOLD DOWN POSTS (8 PLACES).
7. THE RETENTIVE FEATURE OF THIS CONTACT WAS DESIGNED TO BE USED FULLY SEATED IN A CIRCUIT BOARD HAVING A THICKNESS OF 1.57±0.18 [.062±.007]. FOR CONTACTS HAVING RETENTIVE FEATURES DESIGNED FOR USE IN CIRCUIT BOARDS OF OTHER THICKNESSES CONTACT AMP INCORPORATED.

NO OF POSN	PART NO
50	5750927–5

THIS DRAWING IS A CONTROLLED DOCUMENT.

	NAME	DATE
DRN	C. ATTADIA – DOCKS	02-24-05
CHK	S. SHUEY	02-24-05
APVD	M. WALMSLEY	02-24-05

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

DIMENSIONS: mm [INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.25 [.010]
2 PLC ± 0.13 [.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 3
FINISH 4

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

RECEPTACLE ASSEMBLY, VERTICAL, WITH COMBO STANDOFF/SOLDER POSTS, SHIELDED, .050 SERIES AMPLIMITE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5750927	—

CUSTOMER DRAWING
SCALE 4:1 SHEET 1 OF 1 REV B

COPYRIGHT 2005
TYCO ELECTRONICS CORP
ALL RIGHTS RESERVED

AMP 4805 REV 31MAR2000

Downloaded from Elcodis.com electronic components distributor