

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC

GP

DIST

00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	NEW RELEASE	13JUL06	TK	SF

NOTES: UNLESS OTHERWISE SPECIFIED

1.

PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

2

ITEMS PROVIDED TO THIS SPECIFICATION SHALL BE PERMANENTLY IDENTIFIED WITH THE FOLLOWING INFORMATION:
PART NUMBER AND DATE CODE OF MANUFACTURE.

3

MOUNTING FLANGES BUSHING ACCEPT 6/32 SCREW (ø.156 CLEARANCE HOLE, FLOAT MOUNT) OR 8/32 SCREW (ø.173 CLEARANCE HOLE, FIXED MOUNT), USER SUPPLIED.

4

MODULES B & D CRIMP CONTACTS ARE PACKAGED SEPARATELY AND PLACED IN THE BOX WITH THE CONNECTOR ASSEMBLY AND SHIPPED AS A KIT.

5.

PIN CONNECTOR ASSEMBLY INCLUDES END CAPS, LOCKING RAILS AND SCREWS.

PART NUMBER	DESCRIPTION	QTY
6648251-1	END CAP, FLOAT MOUNT, GUIDE PIN	2
1650469-1	LOCKING RAIL, EXTRUDED (TOP & BOTTOM RAILS)	2
1766829-1	SCREW, PAN HEAD, #4-40 x 3/8	4

6.

REFERENCE PIN MODULE/CONTACT TABLE.

MODULE	MOD QTY	PART NUMBER	DESCRIPTION	CONTACT SIZE	CONTACT QTY
B	2	1648462-1	HOUSING, PIN, B MODULE	NONE	NONE
		1766187-1	CONTACT, PIN, CRIMP, #10 BARREL (.43)	8	4
D	1	1648464-1	HOUSING, PIN, D MODULE	NONE	NONE
		1766194-1	CONTACT, PIN, CRIMP, STD (.33)	16	5

7.

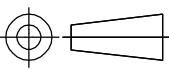
MATES WITH SOCKET CONNECTOR TYCO PN 6766035-1
CUSTOMER DRAWING C-1766035.

ELCON

CONN, PIN, DOMINO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± .02 [.3]

3 PLC ± .010 [.25]

4 PLC ± -

ANGLES ± 5°

FINISH -

MATERIAL

-

DWN
T.KRAYBILL
12JUL06

CHK
S.FLICKINGER
13JUL06

APVD
S.FLICKINGER
13JUL06

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

-

tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME

CONNECTOR, PIN, DOMINO

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-6766034

RESTRICTED TO

-

CUSTOMER DRAWING

SCALE
1:1

SHEET
1 OF 3

REV
A

6766034-1

AS SHOWN

AMP 1470-19 REV 31MAR2000

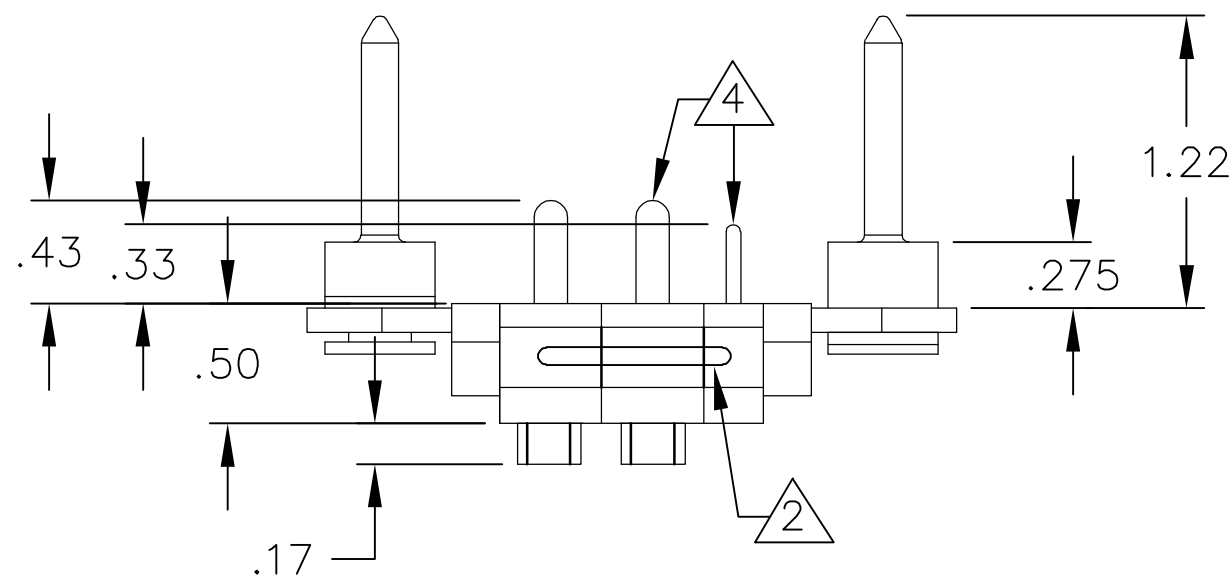
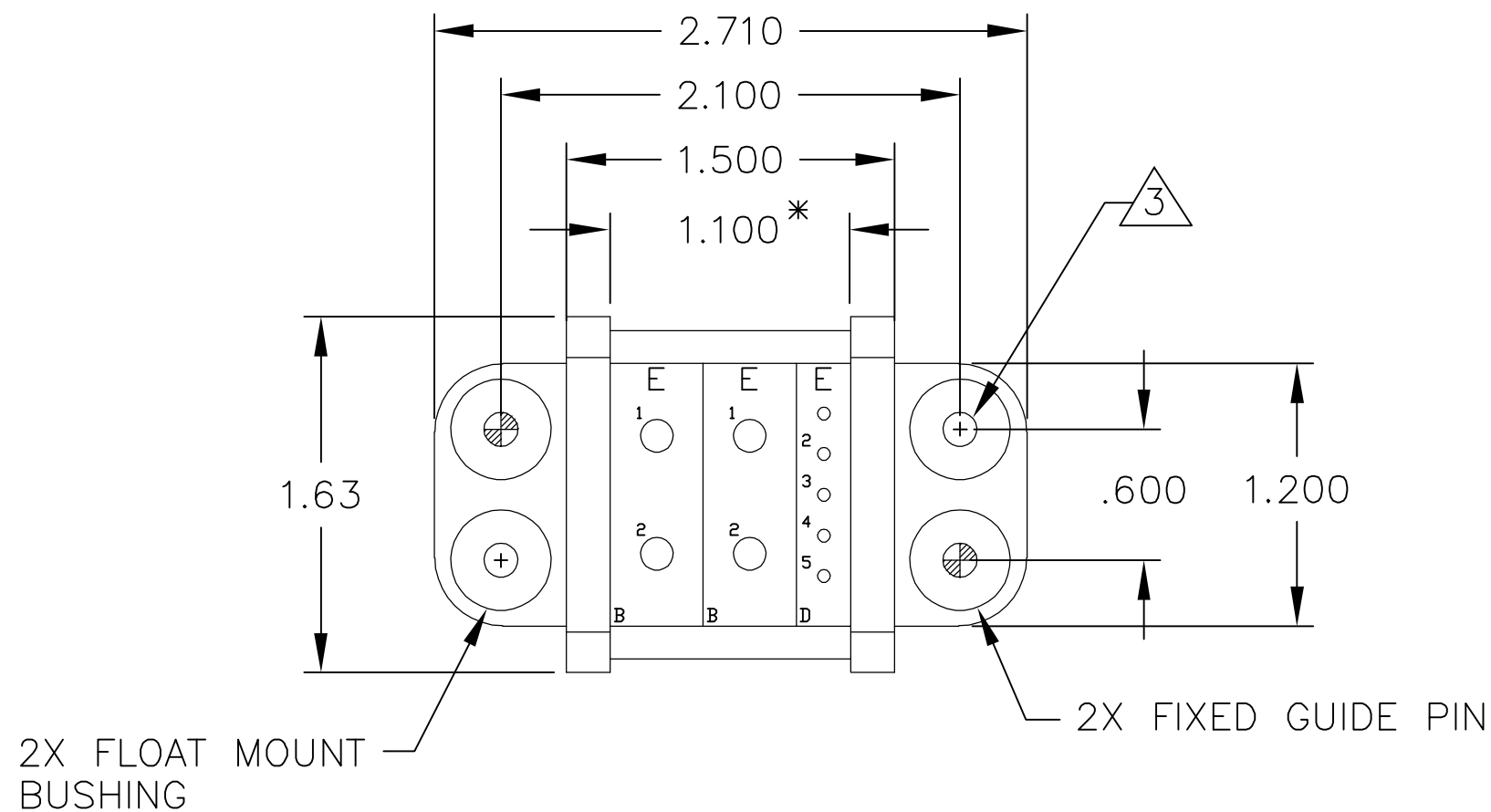
4

3

2

1

LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
			—	SEE SHEET 1	—	—



* ACTUAL RAIL LENGTH SHALL BE 1.200

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T.KRAYBILL 12JUL06		<div>tyco</div> <div>Tyco Electronics Corporation</div> <div>Electronics</div> <div>Harrisburg, PA 17105-3608</div>									
		CHK S.FLICKINGER 13JUL06											
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S.FLICKINGER 13JUL06		NAME							
		PRODUCT SPEC		CONNECTOR, PIN, DOMINO									
		—											
		APPLICATION SPEC											
		—											
				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO						
MATERIAL		FINISH		WEIGHT		A300779		C-6766034		—			
—		—		—									
CUSTOMER DRAWING								SCALE		SHEET		REV	
								1:1		2 OF 3		A	

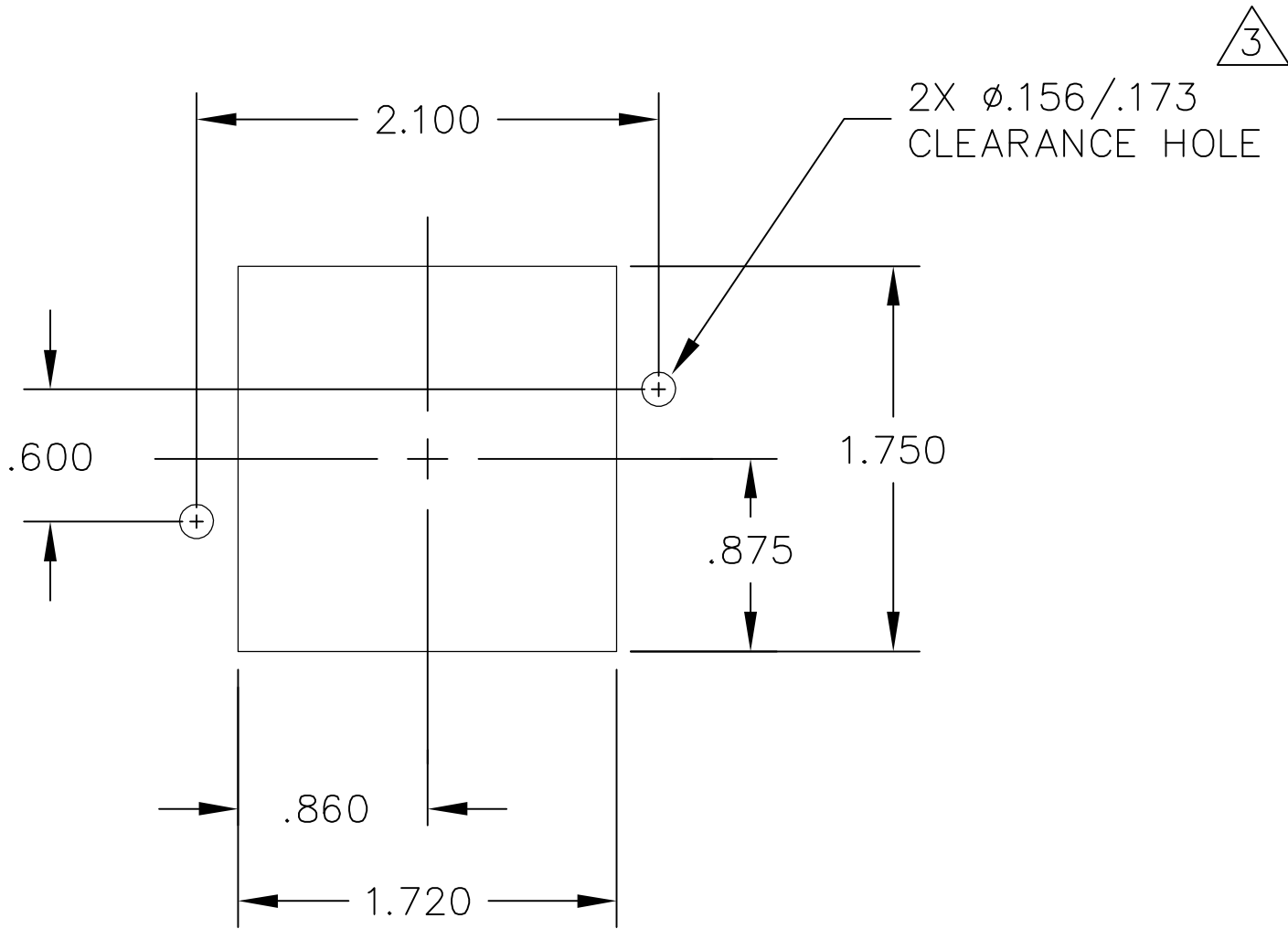
4

3

2

1

LOC	DIST	REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	APVD
			—	SEE SHEET 1	—	—



PIN PANEL MOUNT CUTOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T.KRAYBILL	12JUL06	tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608		
		CHK S.FLICKINGER	13JUL06			
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD S.FLICKINGER	13JUL06	NAME CONNECTOR, PIN, DOMINO		
	0 PLC ± - 1 PLC ± - 2 PLC ± .02 [.3] 3 PLC ± .010 [.25] 4 PLC ± - ANGLES ± 5°	PRODUCT SPEC —	—			
MATERIAL —	FINISH —	APPLICATION SPEC —	—	SIZE A3	CAGE CODE 00779	DRAWING NO C-6766034
CUSTOMER DRAWING				RESTRICTED TO —	SCALE 1:1	SHEET 3 OF 3
				REV A		