

4

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LOC

DIST

REVISIONS

GP

00

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

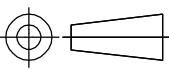
7. MATES WITH SOCKET CONNECTOR TYCO PN 6766035-1
CUSTOMER DRAWING C-1766035.

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

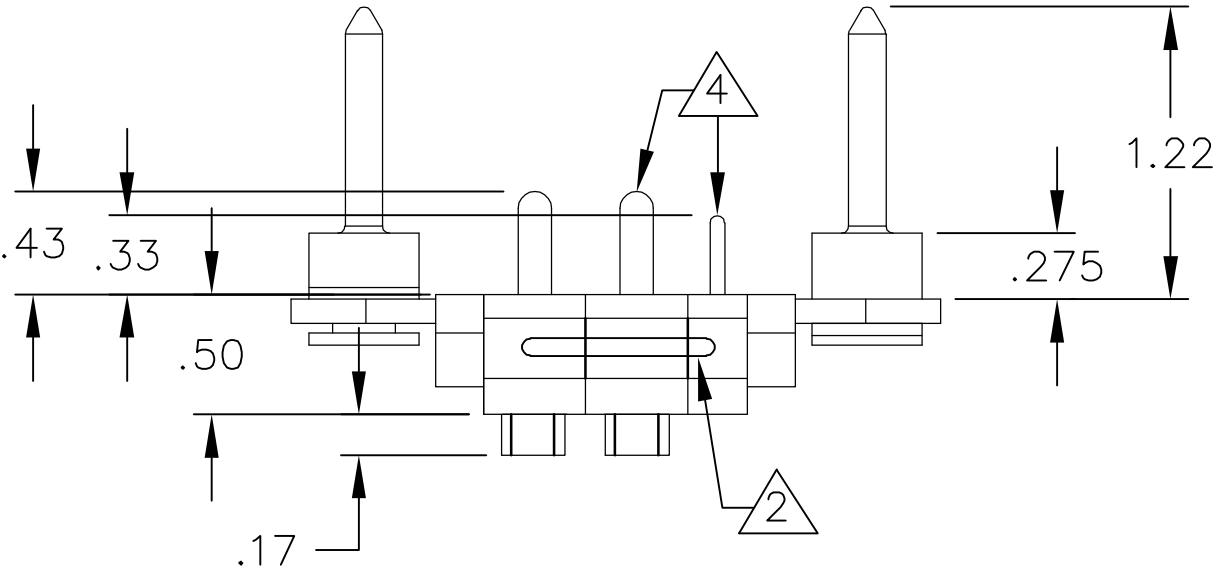
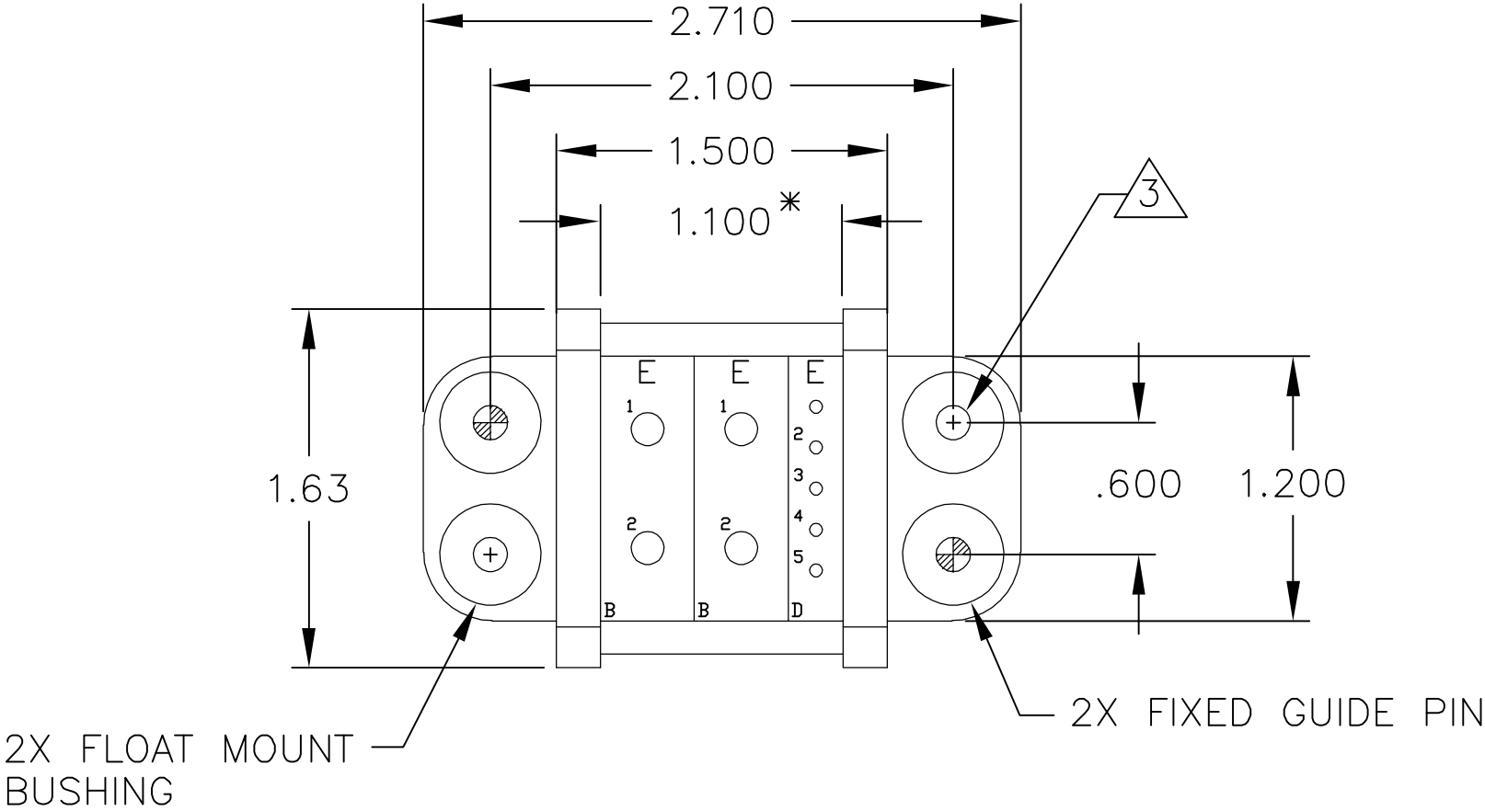
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		—	SEE SHEET 1	—	—	—



* ACTUAL RAIL LENGTH SHALL BE 1.200

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

Mouser Electronics

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