

THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	-,-	LOC GP	DIST 00	REVISIONS		
© COPYRIGHT	BY TYCO ELECTRONICS CORPORATION.	ALL RIGHTS RESERVED.			P	LTR	DESCRIPTION

## 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 ( $\phi$ .156 CLEARANCE HOLE, FLOAT MOUNT) OR 8/32 SCREW ( $\phi$ .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

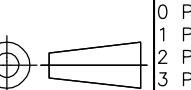
## 6. REFERENCE PIN MODULE/CONTACT TABLE.

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.

6766034-1 AS SHOWN

ELCON CONN, PIN, DOMINO

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

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

- - -

© COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

GP

DIST

00

REVISIONS

P

LTR

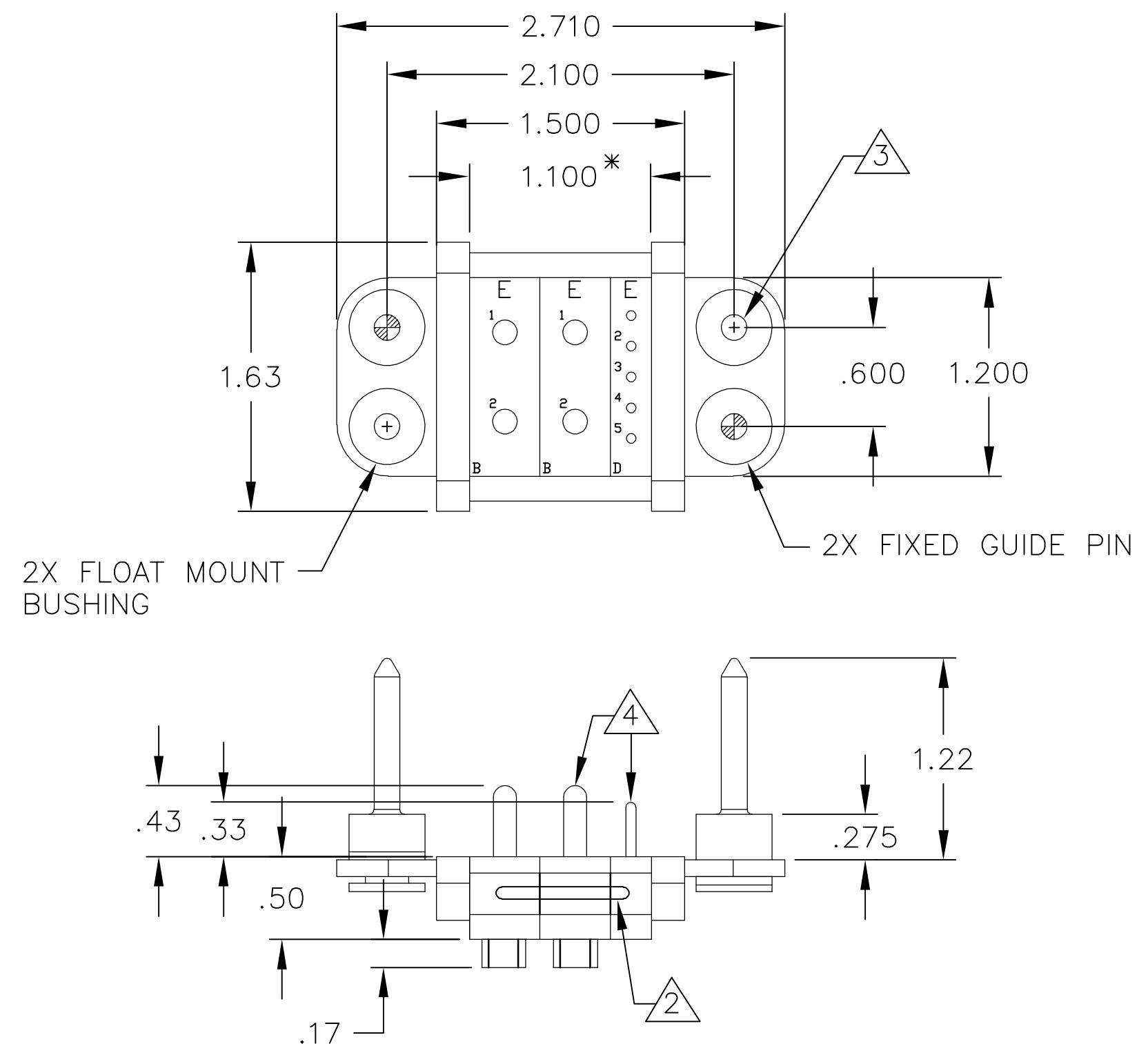
—

SEE SHEET 1

—

—

—



\* ACTUAL RAIL LENGTH SHALL BE 1.200

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°

MATERIAL -

FINISH -

DWN

T.KRAYBILL

12JUL06

CHK

S.FLICKINGER

13JUL06

APVD

S.FLICKINGER

13JUL06

NAME

tyco  
electronicsTyco Electronics Corporation  
Harrisburg, PA 17105-3608

CONNECTOR, PIN, DOMINO

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

CUSTOMER DRAWING

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

- , - .

(C) COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

GP

DIST

00

REVISIONS

P

LTR

—

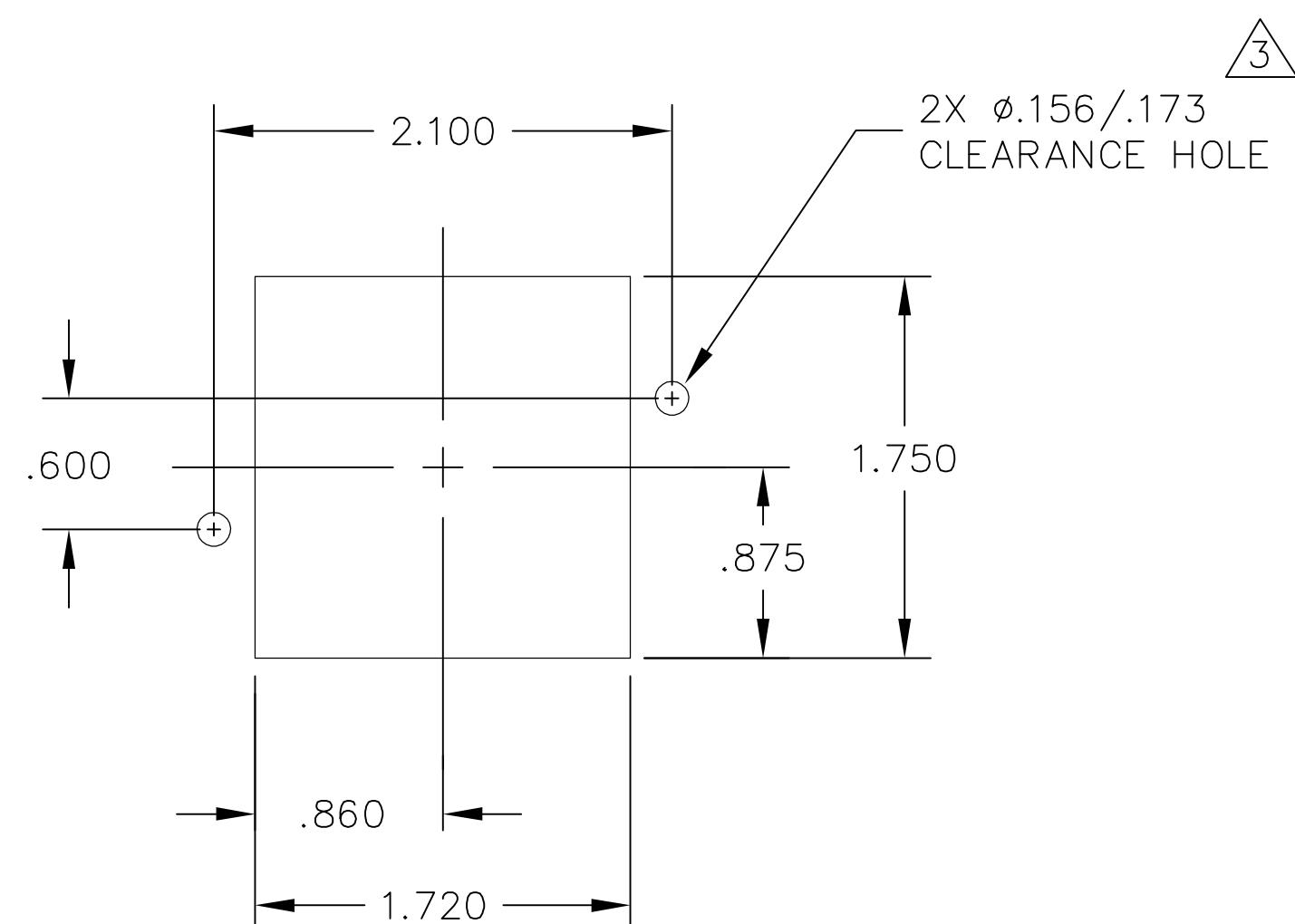
—

SEE SHEET 1

—

—

—



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°

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

—

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6766034-1](#)