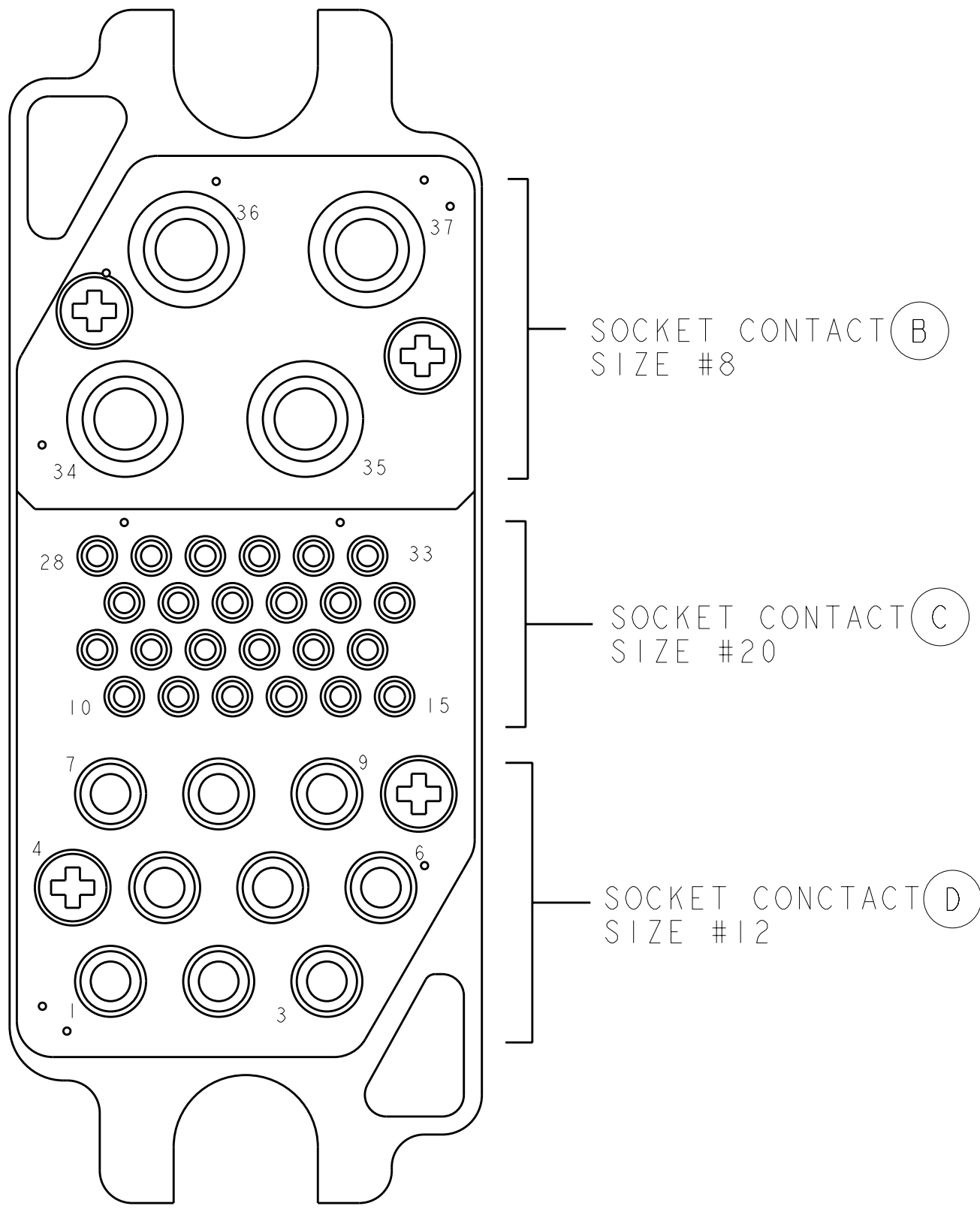
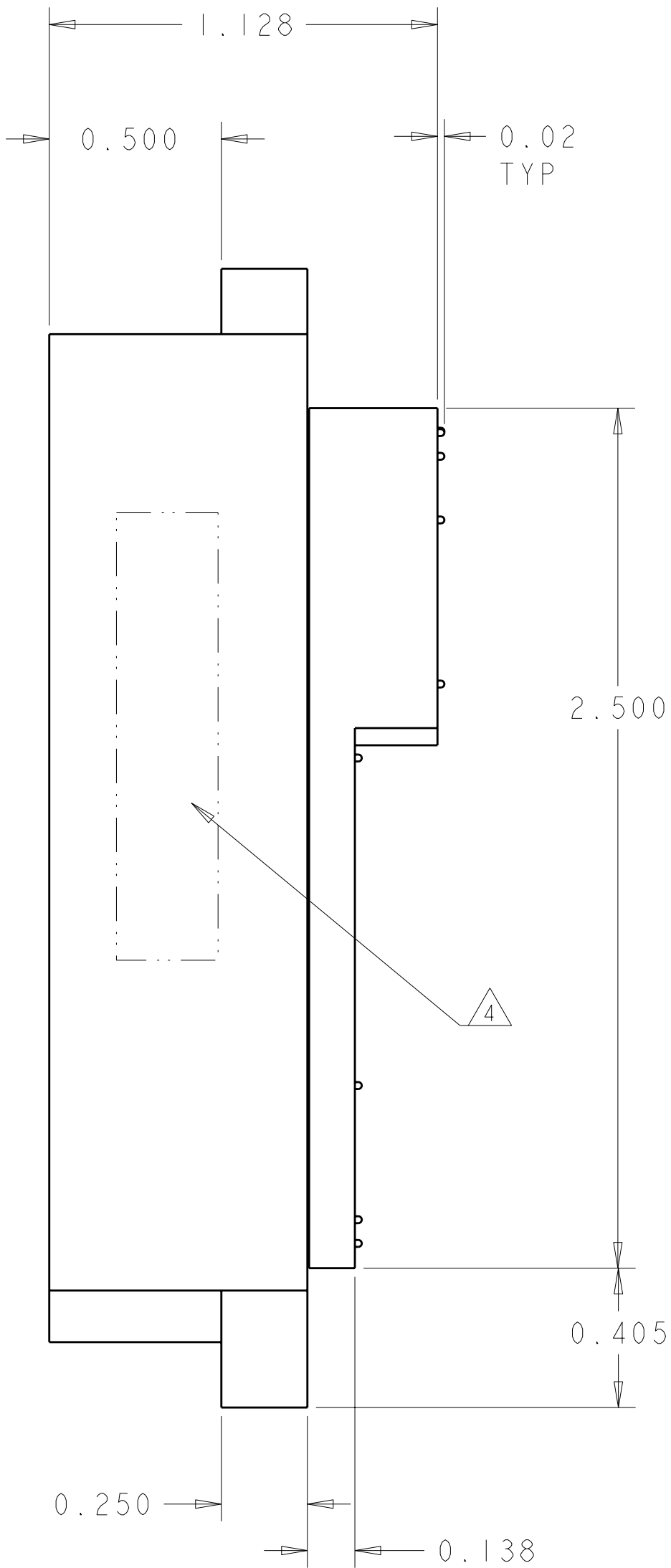
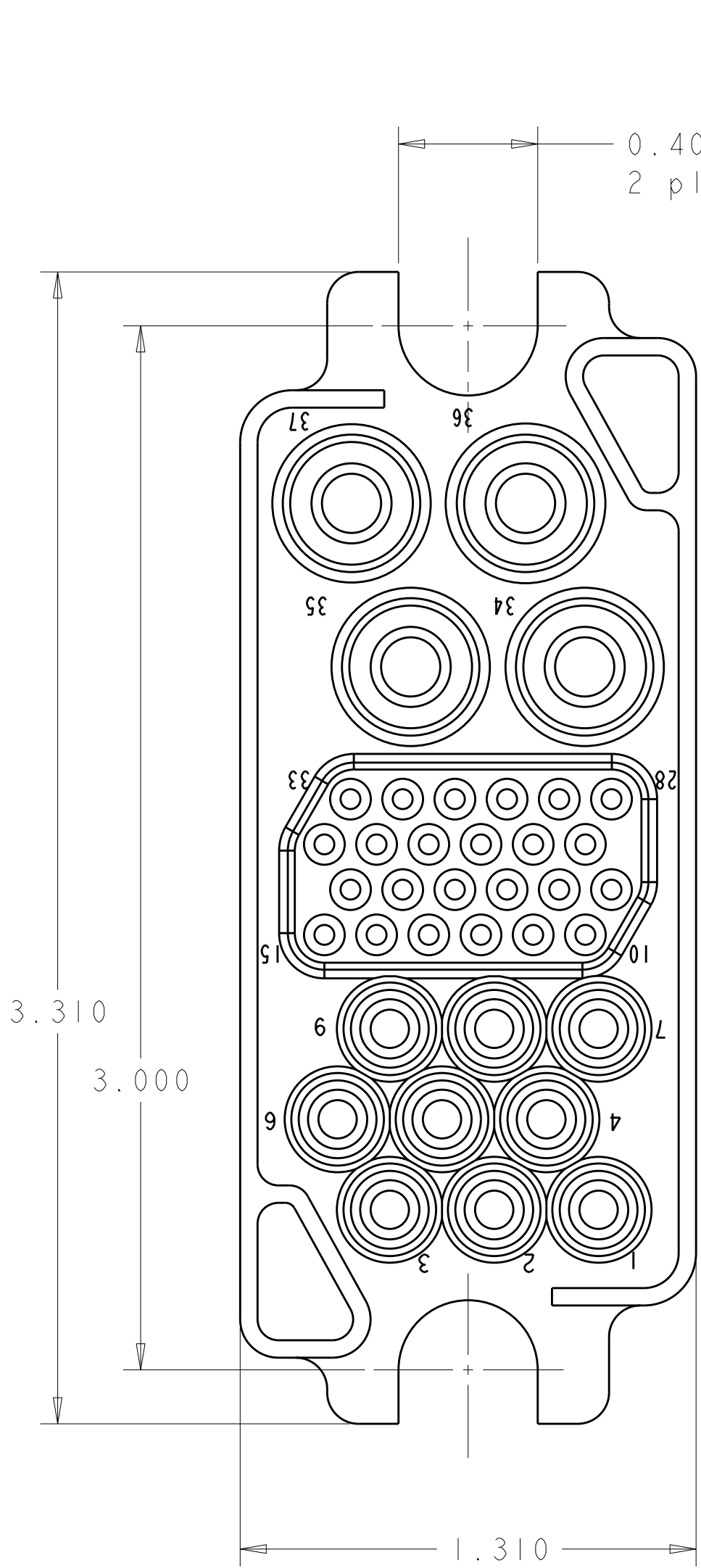


LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	NEW RELEASE	24JAN2008	RG	DO



REAR VIEW

SOCKET CONTACT (B)
SIZE #8

SOCKET CONTACT (C)
SIZE #20

SOCKET CONTACT (D)
SIZE #12

ELCON 75A DRAWER

AS SHOWN	6643289-1
DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. GRZYBOWSKI 24JAN2008 CHK S. FLICKINGER 24JAN2008 APVD S. FLICKINGER 24JAN2008	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	NAME CONNECTOR ASSEMBLY SOCKET 75 AMP, MIDDLE DRAWER	
MATERIAL -	FINISH -	CUSTOMER DRAWING	SIZE A200779	CAGE CODE C-6643289
		SCALE 3:1	SHEET 1	OF 2
		REV A		

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

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LOC

DIST

GP00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

3.000

2.650

1.450

0.725

SUGGESTED PANEL CUTOUT

VIEW FROM CONNECTOR MOUNTING SIDE

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

2. MATERIAL:
INSULATOR: THERMOPLASTIC, GLASS REINFORCED, FLAMMABILITY RATED, COLOR: BLACK
SOCKET CONTACT: COPPER ALLOY
RETENTION CLIP: COPPER ALLOY

3. FINISH:
CONTACT BODY SIZE #8 - SILVER PLATE .000200 MIN. THK.
OVER NICKEL .000040 MIN. THK.
CONTACT BODY SIZE #12 & #20 - GOLD PLATE .000010 MIN THK.
OVER NICKEL .000050 MIN. THK.
CROWN BANDS - GOLD PLATE .000030 MIN THK. OVER NICKEL .000050 MIN THK.

4

ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

TYCO ELECTRONICS P/N

XXXXXXX-X

DATE CODE (e.g. 0216)

XXXX

YEAR

WEEK

5

CRIMP CONTACTS AND SHOULDER SCREWS (ITEMS B,C,D & E) SHALL BE PACKAGED SEPARATELY AND PLACED IN THE BOX WITH THE CONN. ASSEMBLY.

5	2	1650106-1	SCREW, No.6-32 UNC-2A	E
5	9	1648384-1	CONTACT, SOCKET, #12, CRIMP, HP	D
5	24	1648325-1	CONTACT, SOCKET, #20, CRIMP	C
5	4	6648317-1	CONTACT, SOCKET, #8, CRIMP	B
	1	6648167-2	CONNECTOR, SOCKET	A
	- 1	PART NUMBER	DESCRIPTION	ITEM

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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±.02
3 PLC ±.010
4 PLC ±
ANGLES ±.5
FINISH

MATERIAL

-

DWN
R.GRZYBOWSKI
24JAN2008
CHK
S.FLICKINGER
24JAN2008
APVD
S.FLICKINGER
24JAN2008

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

CONNECTOR ASSEMBLY
SOCKET
75 AMP, MIDDLE DRAWER

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

6643289

-

SCALE

3:1

SHEET

2

OF

2

REV

A

AMP 1471-9 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[6643289-1](#)