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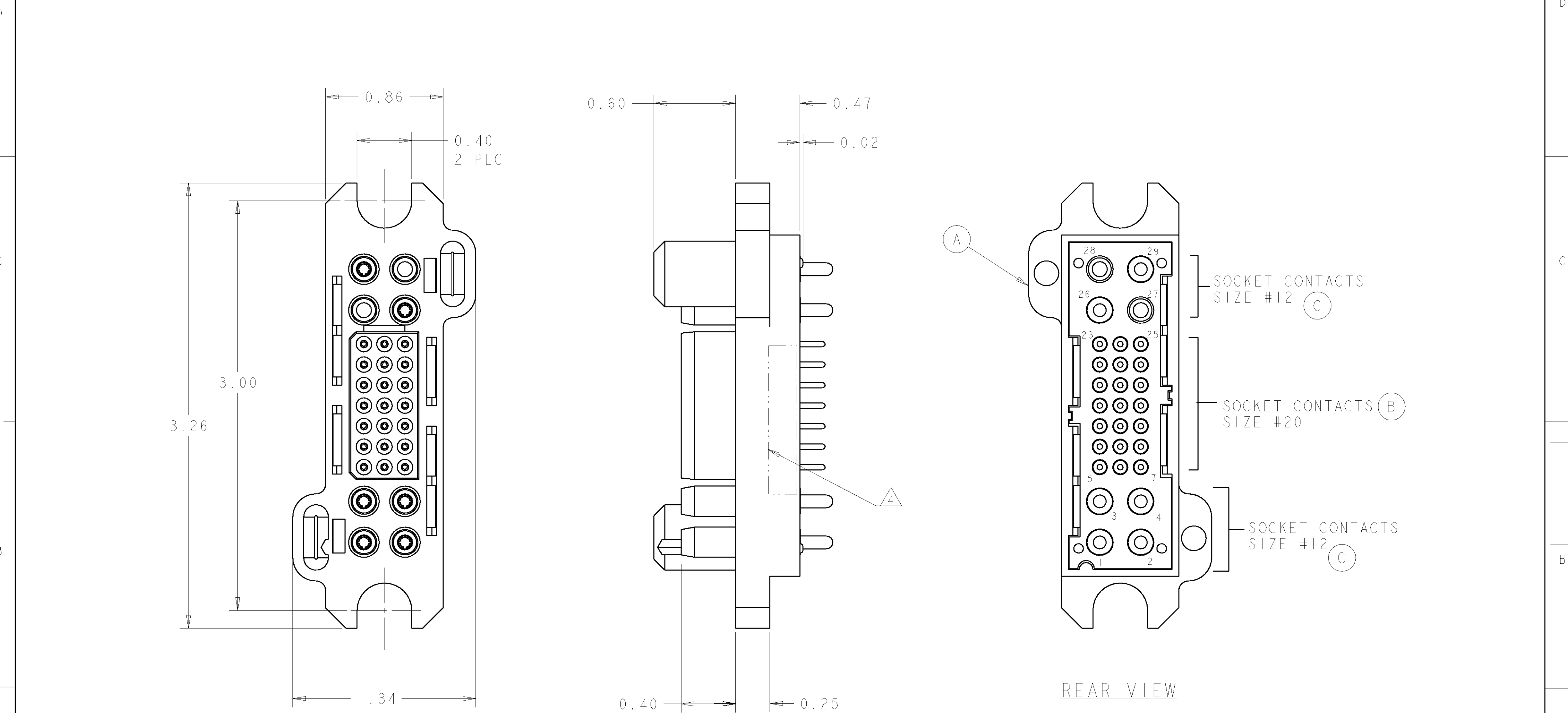
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20

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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	NEW RELEASE	13AUG2007	RG	DO



AS SHOWN		6766385-1
DESCRIPTION		PART NUMBER

ELCON

LOWER DRAWER

AMP 1471-9 REV 31MAR2000

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DIMENSIONS:
INCHES

MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±

2 PLC ±.02

3 PLC ±.010

4 PLC ±

ANGLES ±.5

FINISH

-

DWN
R. GRZYBOWSKI
CHK
D. ORRIS
APVD
S. ELICKINGER

13AUG07
13AUG07
13AUG07

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
CONNECTOR ASSEMBLY
SOCKET
75 AMP, LOWER DRAWER

SIZE
A2

CAGE CODE
00779

DRAWING NO
6766385

RESTRICTED TO
-

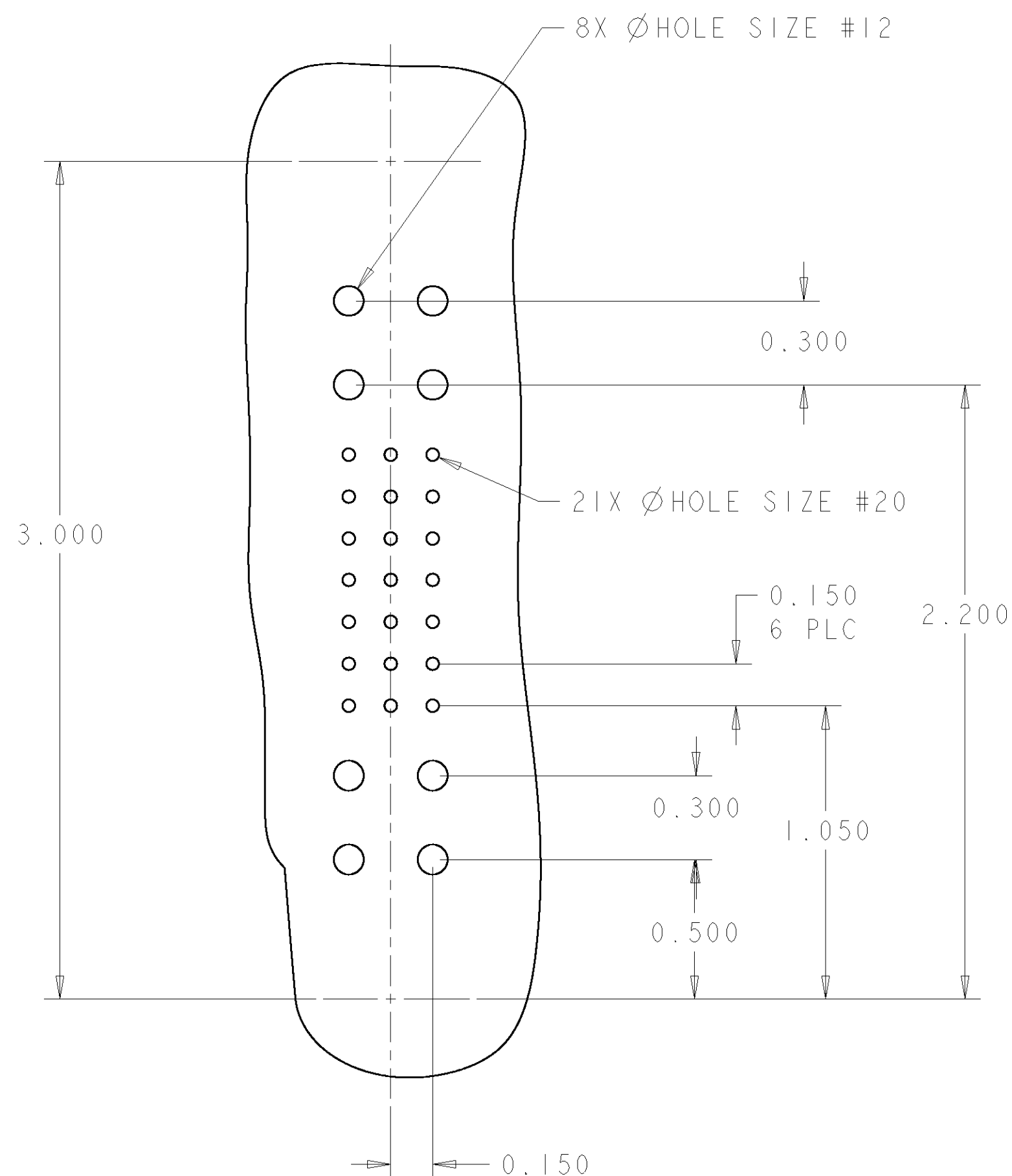
SCALE
3:1

SHEET
1

OF
2

REV
A

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APV
			-	SEE SHEET 1	-	-	-



PRINTED CIRCUIT BOARD LAYOUT

VIEW FROM CONNECTOR MOUNTING SIDE
HOLE SIZE #12

DRILLED HOLE: $\varnothing .1065 \pm .0005$
COPPER PLATE: .0010 - .0020
TIN PLATE: .00002 MIN. THK.

HOLE SIZE #20
DRILLED HOLE: $\varnothing .0453 \pm .0005$
COPPER PLATE: .0010 - .0020
TIN PLATE: .00002 MIN. THK.

ELCON	LOWER DRAWER
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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, UL 94V-0
 - FLAMMABILITY RATED, COLOR: BLACK
 - CONTACT BODY: BRASS ALLOY
 - CROWN BAND: BERYLLIUM COPPER
 - RETENTION CLIP: BERYLLIUM COPPER OR STAINLESS STEEL
 - SHOULDER SCREWS: STAINLESS STEEL
3. FINISH:
 - CONTACTS SIZE #12 : SILVER .000200 MIN THK.
 - OVER NICKEL .00040 MIN THK.
 - CONTACTS SIZE #20 : GOLD .000010 MIN THK.
 - OVER NICKEL .00040 MIN THK.
 - CROWN BAND: GOLD .000030 MIN THK.
 - OVER NICKEL .00040 MIN THK.

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

		YEAR	WEEK
TYCO ELECTRONICS P/N	DATE CODE (e.g. 0216)	1	1
XXXXXXXX-X	XXXX		

5 PCB TAIL CONTACTS ARE INSERTABLE/ NON-REMOVEABLE
SIZE #20 (ITEM B): LOADED IN POSN 11 THRU 19 & 22
SIZE #12 (ITEM C): LOADED IN POSN 1-4, 26 & 29

6 SHOULDER SCREWS (ITEM D) SHALL BE PACKAGED SEPARATELY AND PLACED IN THE BOX WITH THE CONNECTOR ASSEMBLY.

△6	2	1650401-1	SCREW, SHOULDER, M5 X 0.8 THD.	D
△5	6	6648374-1	CONTACT, SOCKET, #12, PCB TAIL	C
△5	10	1648382-1	CONTACT, SOCKET, #20, PCB TAIL	B
	1	1648206-2	HOUSING, SOCKET, FLOAT MOUNT	A
	-1	PART NUMBER	DESCRIPTION	ITEM

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		CHR D. ORRIS 13AUG07		Harrisburg, PA 17105-3608				
DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		CONNECTOR ASSEMBLY		
		APVD S. FLICKINGER 13AUG07		PRODUCT SPEC		SOCKET		
		-		APPLICATION SPEC		75 AMP, LOWER DRAWER		
		-		SIZE		CAGE CODE	DRAWING NO	RESTRICTED
		-		A2		00779	C-6766385	-
MATERIAL		FINISH		WEIGHT		CUSTOMER DRAWING		
-		-		-		SCALE 3:1 SHEET 2 OF 2 REV A		