

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

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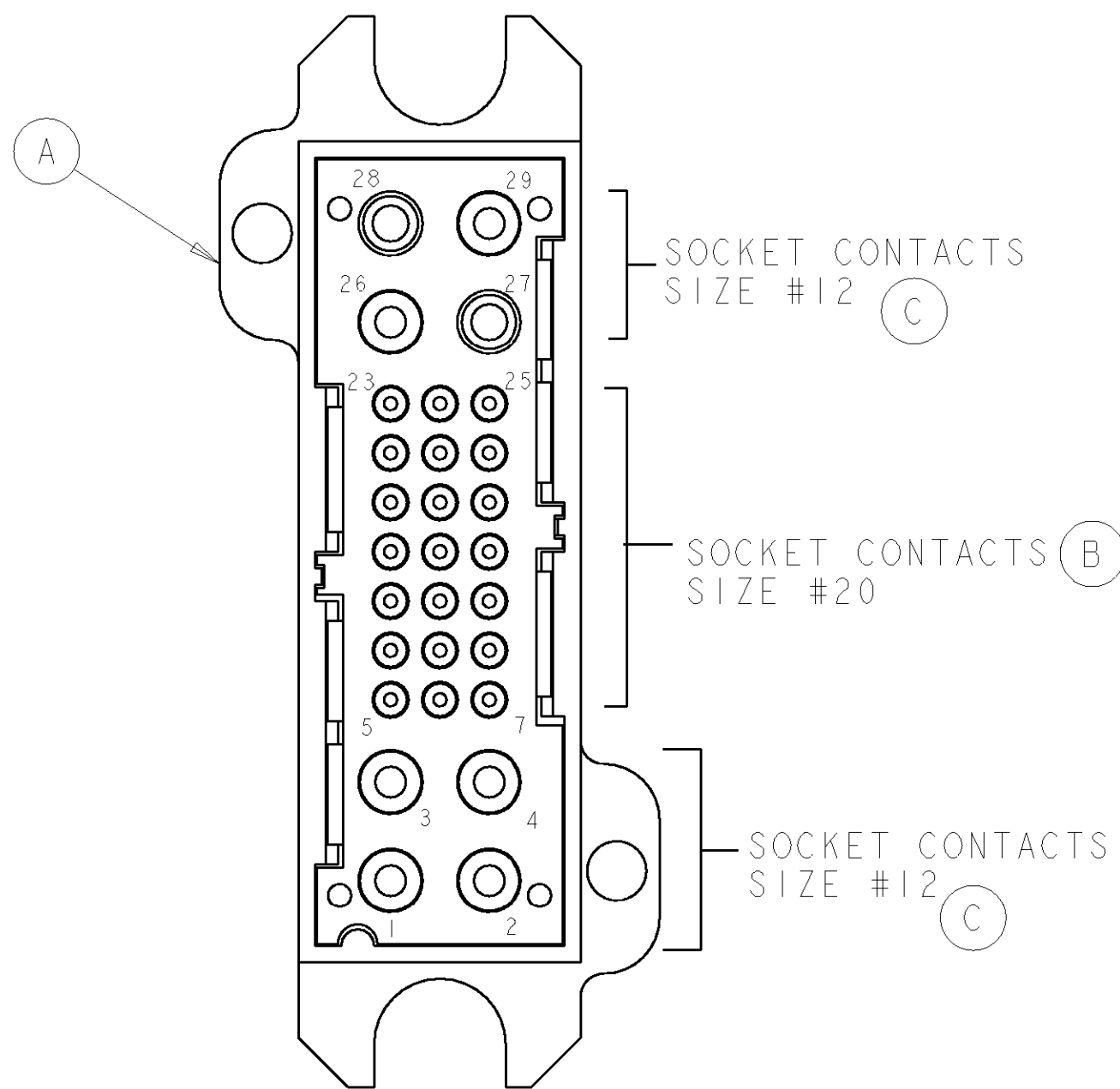
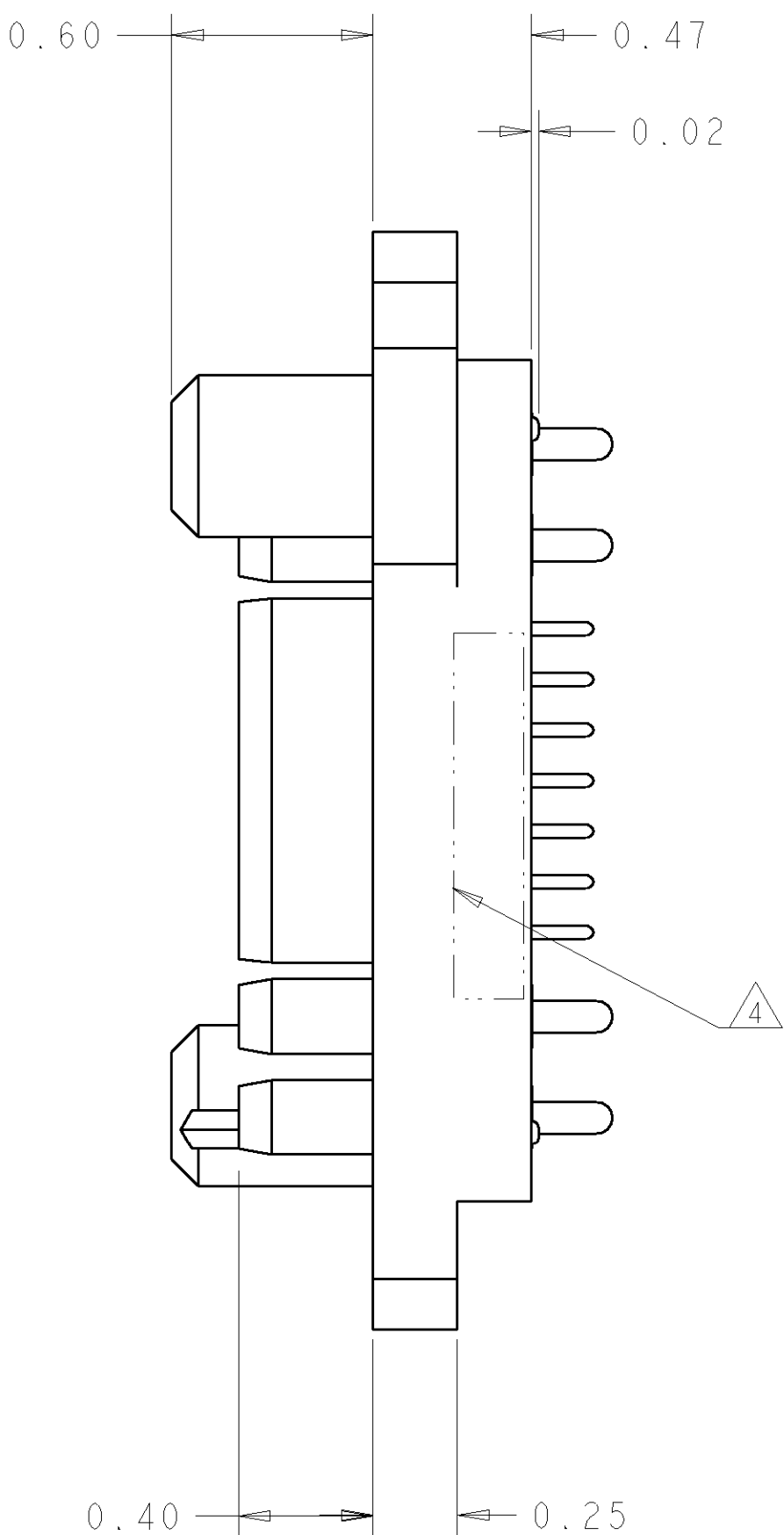
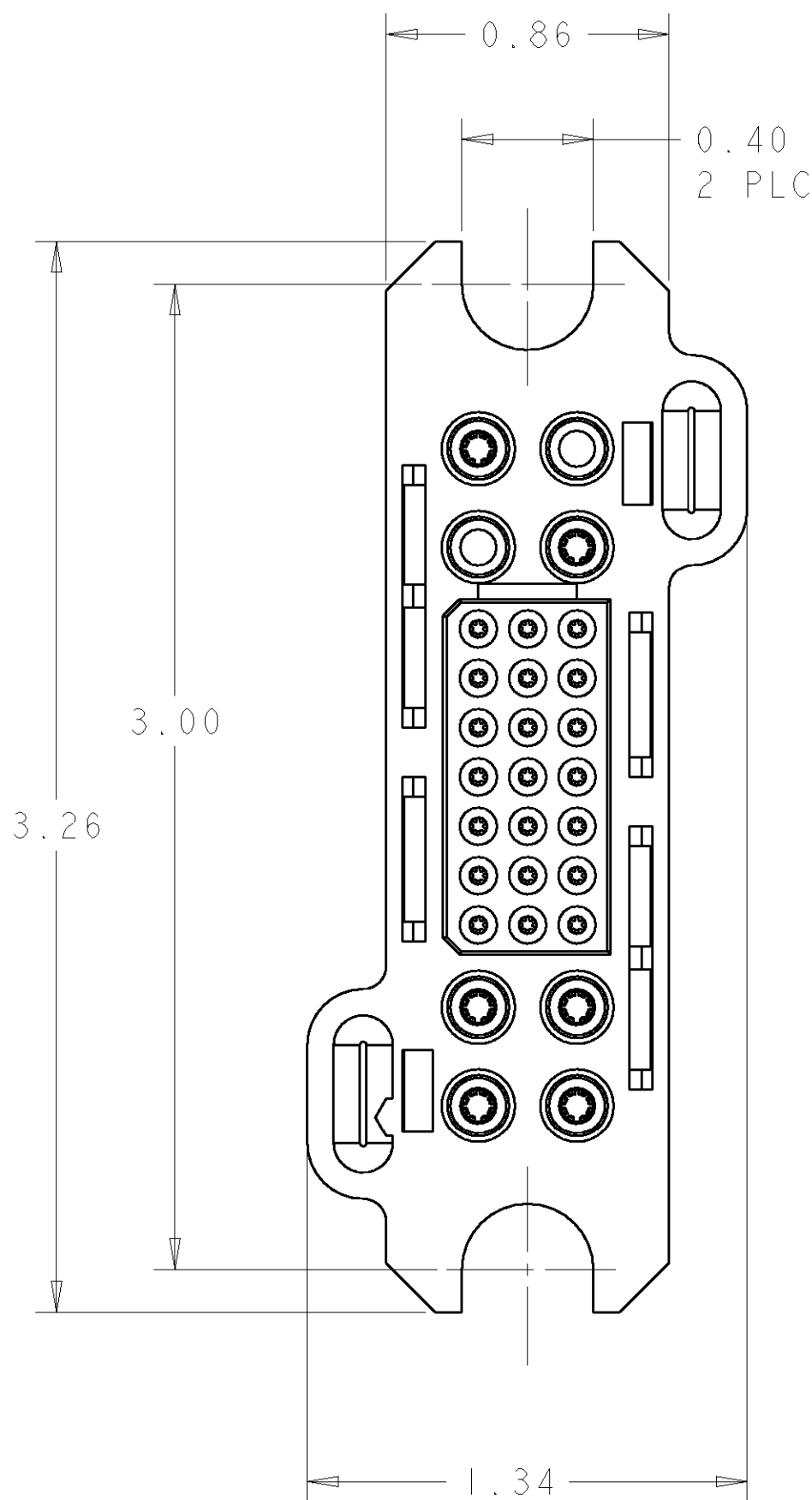
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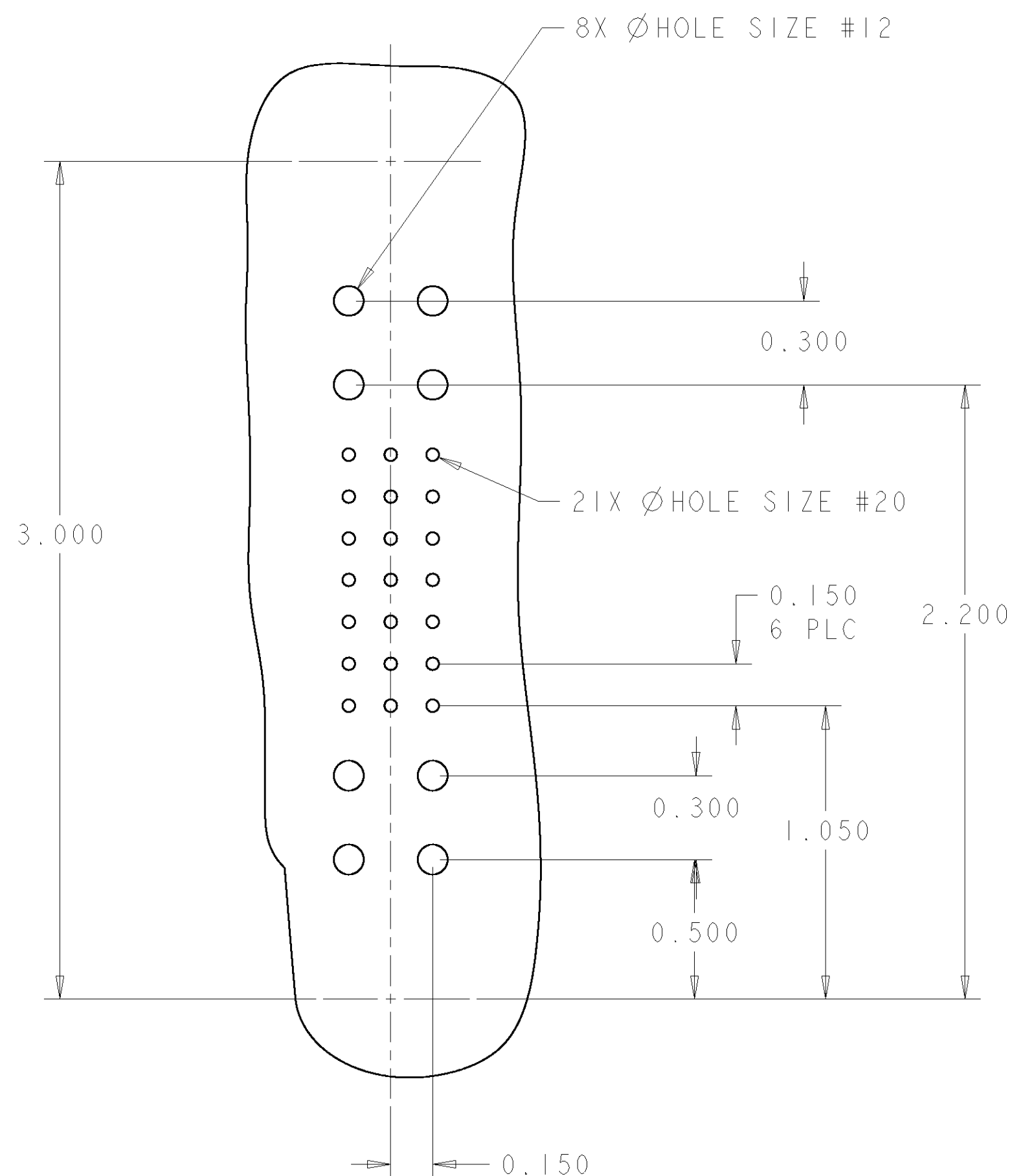


REAR VIEW

AS SHOWN	6766385-1
DESCRIPTION	PART NUMBER

ELCON LOWER DRAWER

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 13AUG07	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK D. ORRIS 13AUG07	NAME CONNECTOR ASSEMBLY SOCKET 75 AMP, LOWER DRAWER	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±.02 3 PLC ±.010 4 PLC ± ANGLES ±.5 FINISH		APVD S. ELICKINGER 13AUG07		
MATERIAL		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	SIZE A200779	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 3:1	SHEET 1 OF 2
			DRAWING NO. 6766385	REV A



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 XXXXXXX-X	1	1
	DATE CODE (e.g. 0216)	
	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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DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CONNECTOR ASSEMBLY SOCKET 75 AMP, LOWER DRAWER	
		0 PLC ±.1 1 PLC ±.1 2 PLC ±.02 3 PLC ±.010 4 PLC ±.1 ANGLES ±.5		PRODUCT SPEC - APPLICATION SPEC -	
MATERIAL -		FINISH -		WEIGHT -	
				SIZE A2	
				CAGE CODE 00779	
				DRAWING NO C-6766385	
				RESTRICTED -	
				CUSTOMER DRAWING	
				SCALE 3:1	
				SHEET 2 OF 2	
				REV A	