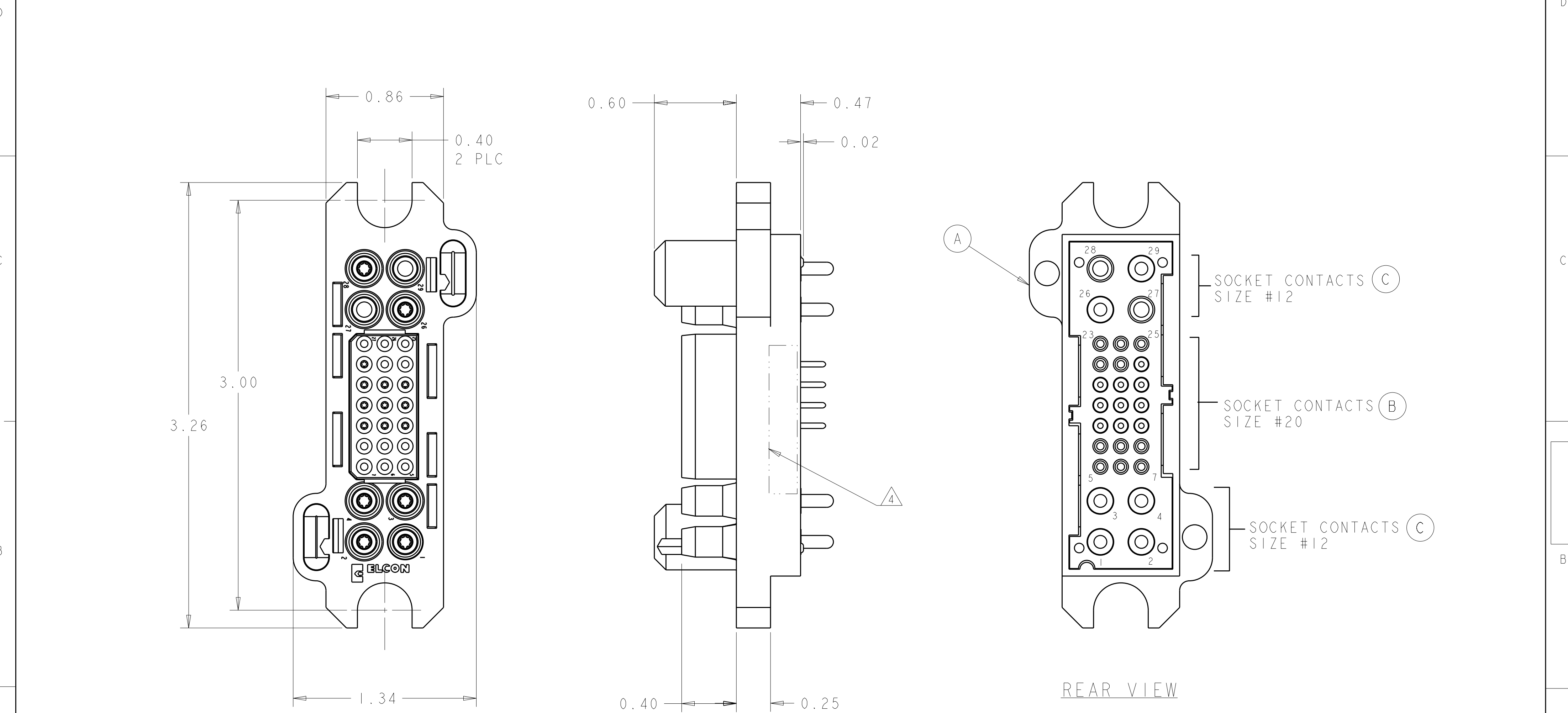


LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
GP	00		A	RELEASED	24MAR2008	RG SF



ELCON LOWER DRAWER

AMP 1471-9 REV 31MAR2000

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.

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
CHK
S. FLICKINGER
APVD
S. FLICKINGER

24MAR08
24MAR08
24MAR08

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
6651270

RESTRICTED TO
-

SCALE
3:1

SHEET
1

OF
2

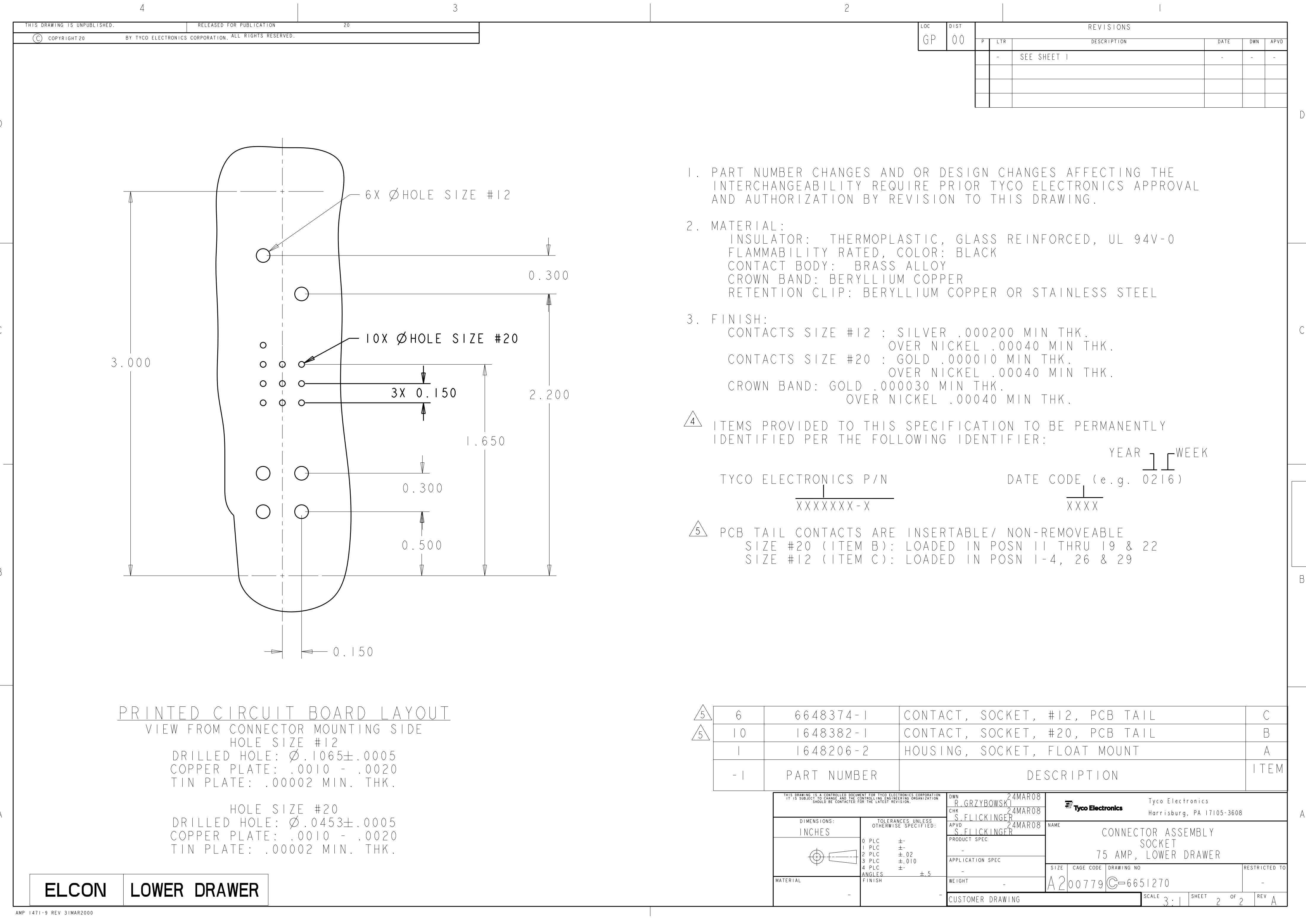
REV
A

AS SHOWN

6651270-1

DESCRIPTION

PART NUMBER



4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC

DIST

GP00

REVISIONS

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

Diagram of a Printed Circuit Board (PCB) layout. The board is rectangular with a central vertical axis. Dimensions are given in inches. The overall width is 3.000. The overall height is 2.200. There are 6 holes of size #12, arranged in two rows of three. The distance between the center of the top row of holes and the top edge is 0.300. The distance between the center of the bottom row of holes and the bottom edge is 0.300. There are 10 holes of size #20, arranged in two rows of five. The distance between the center of the top row of holes and the top edge is 1.650. The distance between the center of the bottom row of holes and the bottom edge is 0.500. The distance between the center of the two rows of #20 holes is 0.150. The distance between the center of the two rows of #12 holes is 0.150. The distance between the center of the two rows of #20 holes and the center of the two rows of #12 holes is 0.150. The distance between the center of the two rows of #20 holes and the center of the two rows of #12 holes is 0.150.

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

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:

TYCO ELECTRONICS P/N
XXXXXXXX-X

DATE CODE (e.g. 0216)
XXXX

YEAR 11 WEEK

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

PRINTED CIRCUIT BOARD LAYOUT

VIEW FROM CONNECTOR MOUNTING SIDE

HOLE SIZE #12

DRILLED HOLE: Ø.1065±.0005

COPPER PLATE: .0010 - .0020

TIN PLATE: .00002 MIN. THK.

HOLE SIZE #20

DRILLED HOLE: Ø.0453±.0005

COPPER PLATE: .0010 - .0020

TIN PLATE: .00002 MIN. THK.

6	6648374-1	CONTACT, SOCKET, #12, PCB TAIL	C
10	1648382-1	CONTACT, SOCKET, #20, PCB TAIL	B
1	1648206-2	HOUSING, SOCKET, FLOAT MOUNT	A
-1	PART NUMBER	DESCRIPTION	ITEM

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 24MAR08	Tyco Electronics Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK S. FLICKINGER 24MAR08	NAME CONNECTOR ASSEMBLY SOCKET 75 AMP, LOWER DRAWER	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.02 2 PLC ±.02 3 PLC ±.010 4 PLC ± ANGLES ±.5		APVD S. FLICKINGER 24MAR08	SIZE A200779	
MATERIAL -		PRODUCT SPEC -	CAGE CODE 6651270	
		APPLICATION SPEC -	DRAWING NO -	
		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING	SCALE 3:1	
			SHEET 2 OF 2	
			REV A	

ELCON

LOWER DRAWER

AMP 1471-9 REV 31MAR2000