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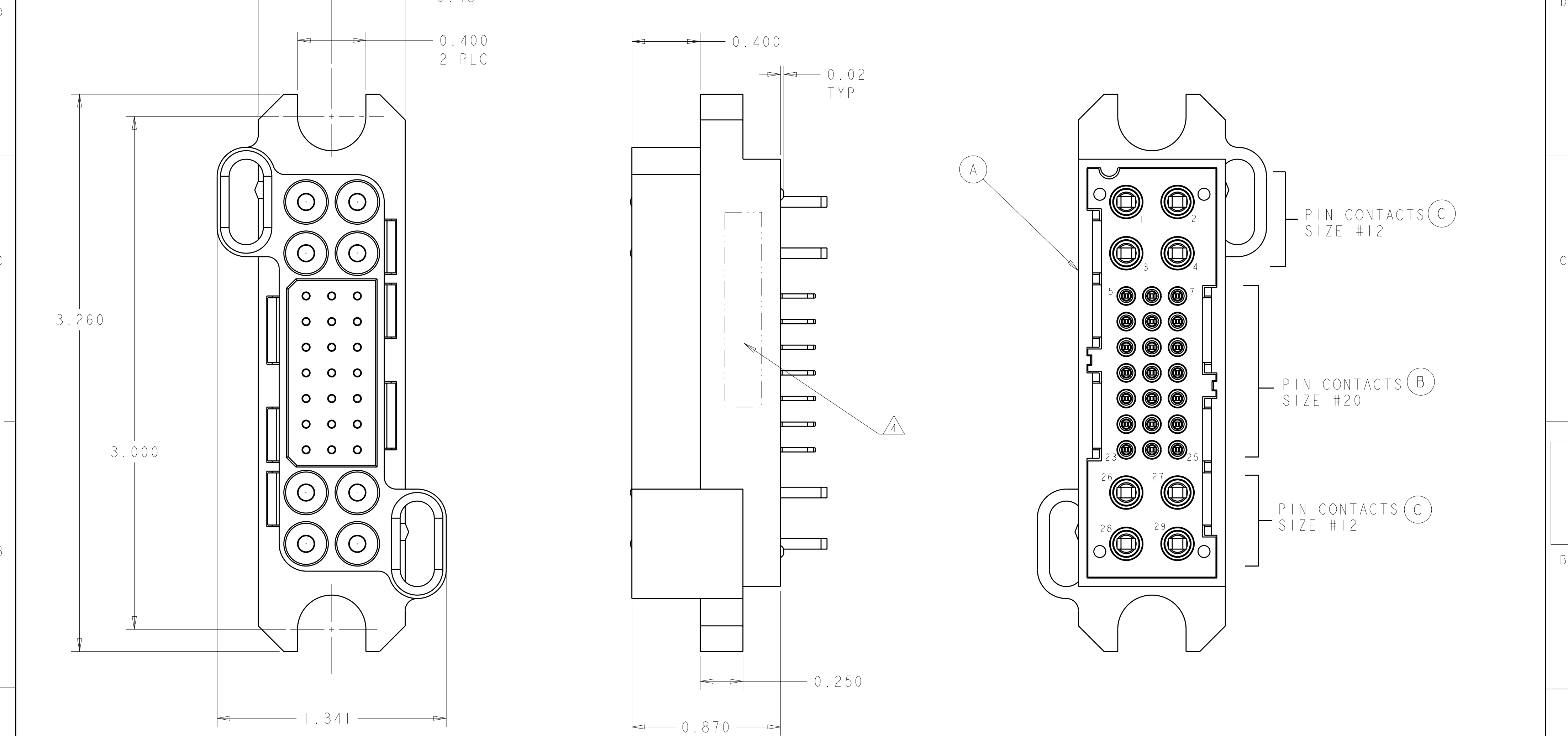
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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED	16OCT2008	RG	DO



ELCON

LOWER DRAWER

AMP 1471-9 REV 31MAR2000

Pro/ENGINEER DRAWING

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

2

-

3

-

DWN
R. GRZYBOWSKI
CHK
D. ORRIS
APVD
M. PERCHERKE

90CT08
90CT08
90CT08

PRODUCT SPEC
108-2285
APPLICATION SPEC
114-13206
WEIGHT
-

CUSTOMER DRAWING

Tyco Electronics
Harrisburg, PA 17105-3608

NAME
PIN CONNECTOR ASSEMBLY
COMPLIANT TAIL
LOWER DRAWER

SIZE
A2

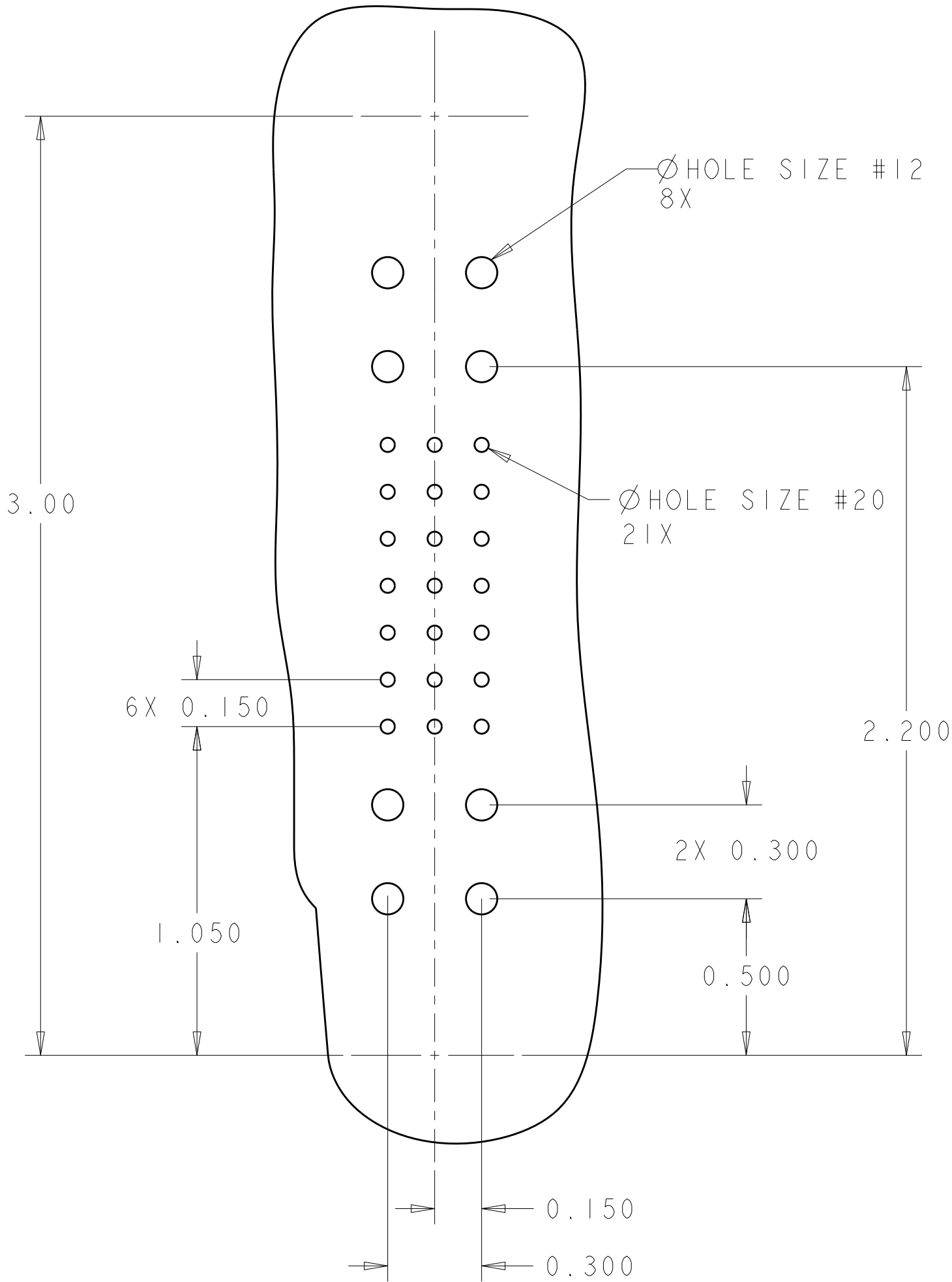
CAGE CODE
00779

DRAWING NO
C-2085008

RESTRICTED TO
-

SCALE 3:1 SHEET 1 OF 2 REV A

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



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: COPPER ALLOY
RETENTION CLIP: BERYLLIUM COPPER OR STAINLESS STEEL

3 FINISH:
CONTACT SIZE #20 : GOLD .000010 MIN THK.
OVER NICKEL .000050 MIN THK.
CONTACT SIZE #12: SILVER PLATE .000200 MIN THK.
OVER NICKEL .000050 MIN THK.
COMPLIANT TAIL: MATTE TIN .000040 MIN THK. OVER
NICKEL .000050 MIN THK.

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

YEAR WEEK

TYCO ELECTRONICS P/N
XXXXXXXX-X

DATE CODE (e.g. 0216)
XXXX

5 COMPLIANT TAIL CONTACTS (ITEMS B AND C) ARE INSERTABLE/NON-REMOVABLE.

PRINTED CIRCUIT BOARD LAYOUT

HOLE SIZE #12
DRILLED HOLE: Ø.1065 ±.0005
COPPER PLATE: .0010 - .0020
TIN PLATE: .00002 THK MIN

HOLE SIZE #20
DRILLED HOLE: Ø.0453 ±.0005
COPPER PLATE: .0010 - .0020
TIN PLATE: .00002 THK MIN

5	8	6650839-1	CONTACT, PIN, #12, COMPLIANT TAIL	C
5	21	6648274-1	CONTACT, PIN, #20, COMPLIANT TAIL	B
	1	1648203-2	HOUSING, PIN, FLOAT MOUNT	A
	-1	PART NUMBER	DESCRIPTION	ITEM

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DIMENSIONS: INCHES		CHK D. ORRIS 90CT08	NAME PIN CONNECTOR ASSEMBLY COMPLIANT TAIL LOWER DRAWER	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±.02 2 PLC ±.010 3 PLC ±.010 4 PLC ± ANGLES ±.5 FINISH		APVD M. PERCHERKE 90CT08		
MATERIAL -		PRODUCT SPEC 108-2285 APPLICATION SPEC 114-13206 WEIGHT -	SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO C-2085008	RESTRICTED TO -
		SCALE 3:1	SHEET 2	OF 2
			REV A	

ELCON LOWER DRAWER

Mouser Electronics

Authorized Distributor

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[2085008-1](#)