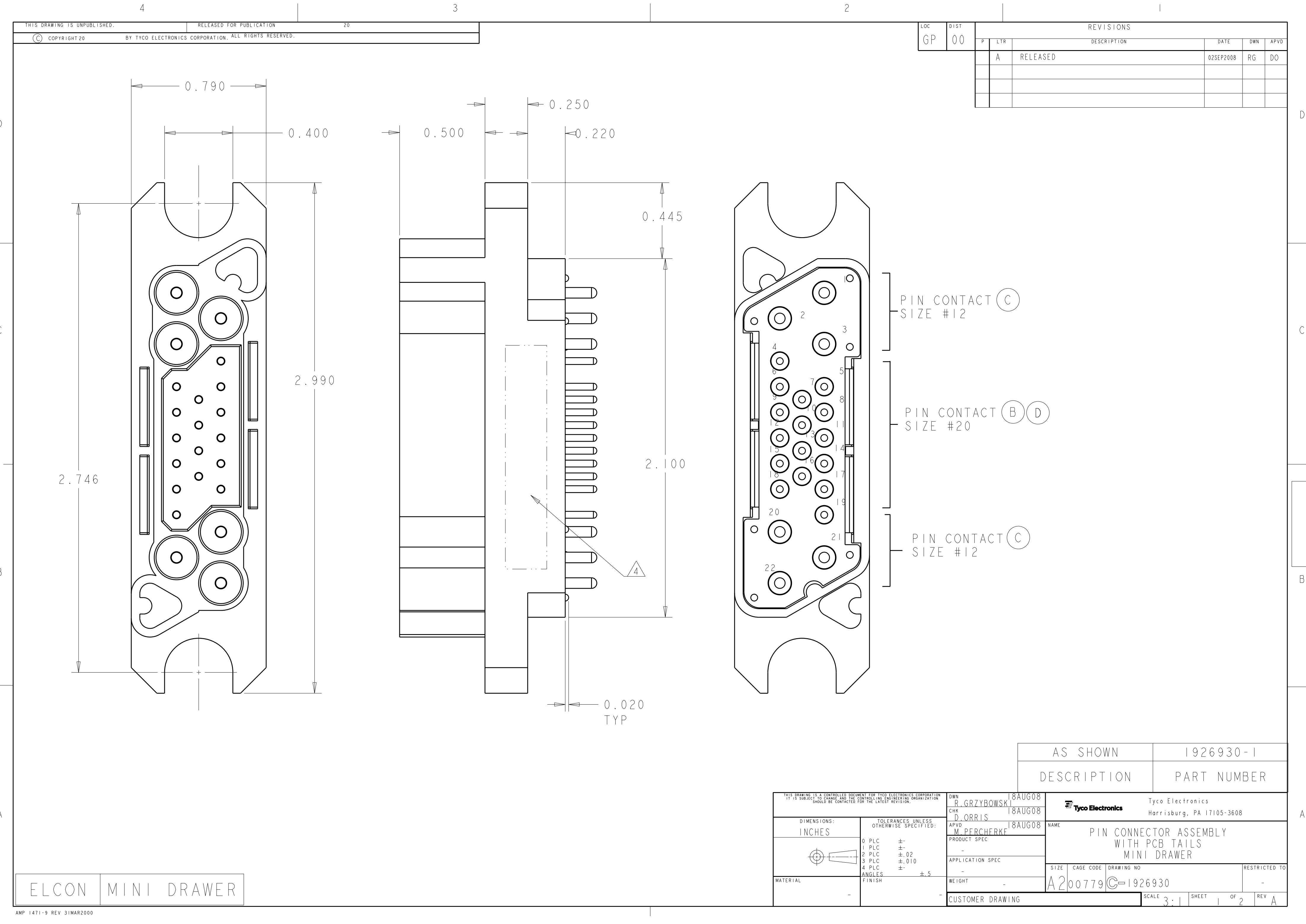




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LOC

GP

DIST

00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	02SEP2008	RG	DO

0.790

0.400

2.746

2.990

0.500

0.250

0.220

0.445

2.100

0.020

TYP

2

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16

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18

19

20

21

22

PIN CONTACT
SIZE #12

PIN CONTACT
SIZE #20

PIN CONTACT
SIZE #12

4

ELCON

MINI DRAWER

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IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
SHOULD BE CONTACTED FOR THE LATEST REVISION.

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
18AUG08

CHK
D. ORRIS
18AUG08

APVD
M. PERCHERKE
18AUG08

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

AS SHOWN

DESCRIPTION

1926930-1

PART NUMBER

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

PIN CONNECTOR ASSEMBLY
WITH PCB TAILS
MINI DRAWER

SIZE

A200779

CAGE CODE

C-1926930

DRAWING NO

RESTRICTED TO

-

SCALE

3:1

SHEET

1

OF

2

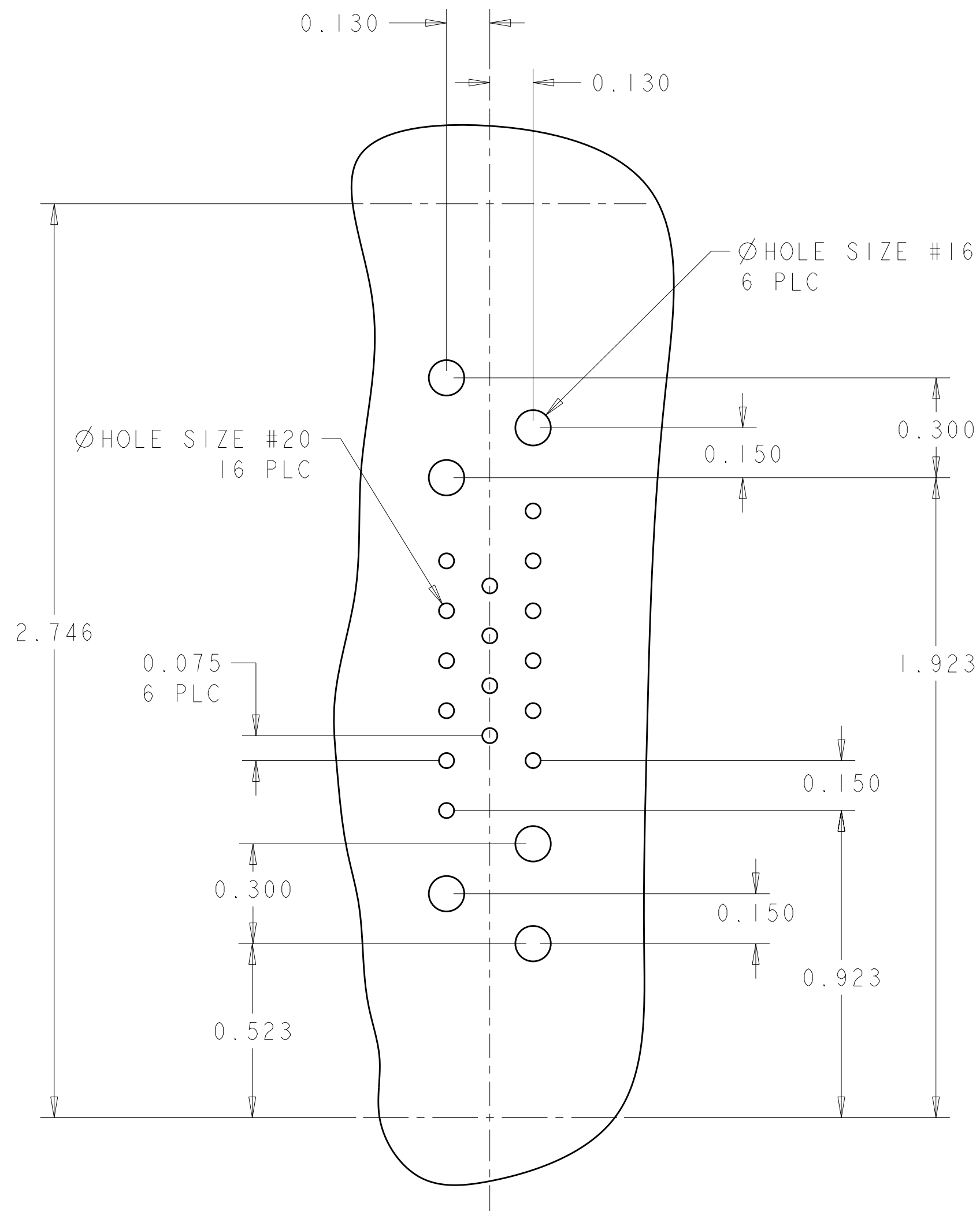
REV

A

AMP 1471-9 REV 31MAR2000

Pro/ENGINEER DRAWING

ELCON MINI DRAWER



PRINTED CIRCUIT BOARD LAYOUT

HOLE SIZE #16
FINISHED HOLE: $\varnothing .108 \pm .003$
DRILLED HOLE: $\varnothing .1065 \pm .0005$
COPPER PLATE: .0010 - .0020
TIN PLATE: .0002 MIN THK.

HOLE SIZE #20
FINISHED HOLE: $\varnothing .047 \pm .003$
DRILLED HOLE: $\varnothing .0453 \pm .0005$
COPPER PLATE: .0010 - .0020
TIN PLATE: .0002 MIN THK.

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
 - CROWN BAND: BERYLLIUM COPPER
 - RETENTION CLIP: BERYLLIUM COPPER OR STAINLESS STEEL
3. FINISH:
 - CONTACTS SIZE #12 : SILVER .000200 MIN. THK. OVER NICKEL .000050 MIN THK.
 - CONTACTS SIZE #20 : GOLD .000030 MIN. THK. OVER NICKEL .000050 MIN THK.
 - CROWN BAND: GOLD (IN CONTACT AREA).000030 MIN. THK. OVER NICKEL .000050 MIN THK.

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

TYCO ELECTRONIC P/N
|
XXXXXXXXXX-X

DATE CODE (e.g. 0216)

XXXX

- 5 PCB TAIL CONTACTS ARE INSERTABLE/ NON-REMOVABLE
CONTACTS LOADED IN:
SIZE #12: POSN 1 THRU 3 AND 20 THRU 22
SIZE #20:
STANRAD: POSN. 4 THRU 8, 10, 11 AND 13 THRU 19
POSTMATE: 9 AND 12

5	2	1650226-1	CONTACT, PIN, SIZE #20, PCB TAIL, POSTMATE	D
5	6	1766245-1	CONTACT, PIN, SIZE #12, PCB TAIL	C
5	14	1650283-1	CONTACT, PIN, SIZE #20, PCB TAIL, STD	B
	1	1648110-2	HOUSING, PCB MOUNT	A
	-1	PART NUMBER	DESCRIPTION	ITEM

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DIMENSIONS: INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
		CHR D. ORRIS 18AUG08		PIN CONNECTOR ASSEMBLY WITH PCB TAILS MINI DRAWER	
		APVD M. PERCHERKE 18AUG08			
		PRODUCT SPEC -			
		APPLICATION SPEC -			
		-			
MATERIAL		FINISH		SIZE	CAGE CODE
-		-		DRAWING NO	
		WEIGHT		A200779	
		CUSTOMER DRAWING		C=1926930	
				RESTRICTED	
				SCALE	SHEET
				3.1	2 OF 2
				REV	A

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1926930-1](#)