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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C3	REVISED PER ECO-16-004800	08SEP2016	NK	MZ
	D	REVISED PER ECO-17-004657	05APR2017	RS	MZ

MAJOR KEY

MATING FACE

PERIPHERAL SEAL

RECEPTACLE  
MATL: THERMOPLASTIC  
COLOR: BLACK

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

.15

1.125  
2 PLC

1.435 ± .025  
2 PLC

.420 ± .015

2.43 REF

1.35 MAX

.094

Ø1.06 MAX

Ø1.04 MAX

.125 MAX  
THK PANEL

CONTACT  
16 PLC

LOCATION WAFER  
MATERIAL: PHENOLIC  
COLOR: BLACK

.025 SQ.  
POST TYP

A

A

1.110

.800

.600

.400

.200

.268

.193

.118

.043

.000

.032

.107

.182

.257

.10 TYP  
(TO WAFER EDGE,  
ALL SIDES)

Ø.047-.052

Ø.010

16 HOLES

VIEW A-A

RECOMMENDED PC BOARD LAYOUT

4

1.125  
2 PLC

Ø1.210

Ø.150-.157  
4 HOLES

RECOMMENDED  
PANEL CUTOUT

1

2

3

4

5

6

CONTACT CAVITIES IDENTIFIED BY CHARACTERS ON FRONT AND REAR  
FACES OF CONNECTOR.

#6 FASTENER RECOMMENDED FOR MOUNTING.

CONTACT BODY: .000030 MIN GOLD FOR A LENGTH OF .250 MIN FROM  
MATING END, WITH REMAINDER TO BE GOLD FLASH, BOTH OVER .000050  
MIN NICKEL.  
CONTACT POST: .000100 MIN TIN-LEAD OVER .000100 MIN COPPER.

PC BOARD HOLE PATTERN IS DEFINED RELATIVE TO CONNECTOR C.L.  
AND PANEL MOUNTING FACE INDICATED.

CONTACT BODY: .000030 MIN GOLD FOR A LENGTH OF .250 MIN FROM  
MATING END, WITH REMAINDER TO BE GOLD FLASH, BOTH OVER .000050  
MIN NICKEL.  
CONTACT POST: .000100 MIN TIN OVER .000100 MIN COPPER.

CONTACT BODY AND POST PLATED TIN OVER NICKEL

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
HAMNER  
4-5-00

CHK  
M.CHACKO  
4-6-00

APVD  
M.CHACKO  
4-6-00

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:  
INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

± -

± -

± .03

± .010

± -

± -

-

TE Connectivity

RECEPTACLE ASSY, POSTED, RT ANGLE,  
STD SEX, SIZE 17-16, SERIES 1, CPC

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
796404

RESTRICTED TO

SCALE  
2:1

SHEET  
1 of 1

REV  
D

1471-9 (1/15)

# Mouser Electronics

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