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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

16 HOLES

Ø.150 ±.005

1.125
2 PLC

1.435 ± .025
2 PLC

2.43 REF

1.35 MAX

.420 ±.015

Ø1.06 MAX

.094

Ø1.04 MAX

.125 MAX
THK PANEL

LOCATION WAFER
MATERIAL: PHENOLIC
COLOR: BLACK

CONTACT
16 PLC

.025 SQ.
POST TYP

1.110

.800

.600

.400

.200

.268

.193

.118

.043

.000

.032

.107

.182

.257

Ø.047-.052

Ø.010

16 HOLES

.10 TYP
(TO WAFER EDGE,
ALL SIDES)

VIEW A-A

RECOMMENDED PC BOARD LAYOUT

1.125
2 PLC

Ø1.210

Ø.150-.157
4 HOLES

RECOMMENDED
PANEL CUTOUT

1

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

2

#6 FASTENER RECOMMENDED FOR MOUNTING.

3

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.

4

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

5

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.

6

CONTACT BODY AND POST PLATED TIN OVER NICKEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAMNER 4-5-00	TE TE Connectivity RECEPTACLE ASSY, POSTED, RT ANGLE, STD SEX, SIZE 17-16, SERIES 1, CPC								
DIMENSIONS: INCHES		CHK M.CHACKO 4-6-00									
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.CHACKO 4-6-00									
MATERIAL		PRODUCT SPEC									
FINISH		APPLICATION SPEC	PERIPHERAL SEAL		CONTACT FINISH		PART NUMBER				
SCALE 2:1		WEIGHT -		SIZE A2		CAGE CODE 00779		DRAWING NO 796404		RESTRICTED TO -	
CUSTOMER DRAWING		SHEET 1 of 1		REV D							

1471-9 (1/15)