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LOC

DIST

FT

0

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	U1	REVISED PER ECO-13-004433	12MAR2013	KH	MZ

1.435±.015

1.125±.010 TYP

1.125±.010 TYP

1.435±.015

Ø.150

4 HOLES

MATING FACE

#4-40 THD INSERT MATERIAL: BRASS
4 PLC
2-207303-4 AND 1-207303-6 ONLY

PART NUMBER AND DATE CODE MARKED ON ANY FLANGE EDGE

RECEPTACLE MATERIAL: THERMOPLASTIC
COLOR: BLACK

90°

CONTACT, TYP

Ø1.050±.010

.420±.015

.094

.125 MAX PANEL THK

1.355 MAX

WHEN FULLY SEATED FORWARD

A±.030, TYP

.025 SQ POST TYP

1.125±.010

.445±.010

.150 TYP

.075 TYP

.319±.010

.130 TYP

RECOMMENDED HOLE SIZE .047 DIA TYP

Ø.150 +.007
-.000
4 HOLES

1

.017 TYP

Ø OF CAVITY TO Ø OF POST

POST ARRANGEMENT ON REAR FACE

.182

.032

.118

.268

.563

.257

.107

.043

.193

.563

.243

.113

.017

.147

.277

.563

PIN #1

Ø OF CONNECTOR

.000

Ø.054±.002
16 HOLES

Ø.010M

RECOMMENDED P.C. BOARD LAYOUT
BOTTOM NON-COMPONENT SIDE

1

CONNECTOR WILL ACCEPT POSTED TYPE III+ PIN CONTACTS.

2

OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

3

.000030 MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF .200 MIN OVER .000050 MIN NICKEL PLATE. GOLD FLASH ALL OVER. CONFORMS TO THE REQUIREMENTS OF TE CONNECTIVITY PRODUCT SPEC 108-10042, BASED ON EIA/ECA-364-1000.01A (CONTROLLED ENVIRONMENTAL APPLICATIONS.)

NO	YES	TIN	3	.119	1-207303-6
NO	NO	TIN	TIN	.220	1-207303-5
NO	YES	TIN	3	.220	1-207303-4
NO	NO	TIN	3	.220	1-207303-3
YES	NO	TIN-LEAD	3	.220	1-207303-2
NO	YES	TIN-LEAD	GOLD	.220	1-207303-1
NO	NO	TIN-LEAD	3	.220	207303-3
NO	NO	TIN-LEAD	TIN	.220	207303-1
PERIPHERAL SEAL	THREADED INSERTS	CONTACT POST FINISH	CONTACT BODY FINISH	A	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

Ø

1

2

3

4

ANGLES

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

± 2°

SEE TABLE

DWN
R.LEE BG
7-2-91

CHK
W.G.LENKER
4-14-92

APVD
-

PRODUCT SPEC
108-10024

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

RECEPTACLE ASSEMBLY, POSTED, STD SEX,
SERIES 1, 17-16, CPC

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=207303

RESTRICTED TO
-

SCALE
2:1

SHEET
1 of 1

REV
U1

1471-9 (3/11)