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RELEASED FOR PUBLICATION

AUGUST , 2006.

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-18-012908	15AUG2018	RZ	RS

NOTES:

1

PACK IN ACCORDANCE WITH TE SPEC 107-3275

2

Ag PLATING: 200u"

3

CuZnSn PLATING: 80u"

4 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

7/16 MALE INTERFACE

32.0 HEX.

27.0 Flats

40.6 REF.

M29x1.5-6g

7/16 FEMALE INTERFACE

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Frequency Range (GHz) DC to 6GHz	Recommended Coupling Torque 177-265 in-lbs	Temperature Rating -55°C TO +125°C
Voltage Rating (Peak) @ Sea Level 1000 V RMS	Mating cycles 500 cycles	
Insulation Resistance (MIN.) 5000 M ohms	Center contact retention force 45 lbs MIN	
Contact Resistance (Milliohms MAX) Center Contact 1.5 Outer Contact 0.4	VSWR: 1.15 Max @ DC-- 6 GHz	
Dielectric Withstand Voltage: 3000 V RMS Max	RF leakage: N/A	
Insertion Loss : 0.1*√F(GHz) dB	3rd Intermodulation: <-166dBc@2X43dBm 900MHz/1800MHz	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE TABLE

DWN
ED
CHK
BW
APVD
RS

13JUN 2018
13JUN 2018
13JUN 2018

PRODUCT SPEC
APPLICATION SPEC
WEIGHT
0.000000

CUSTOMER DRAWING

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.2
2 PLC ± 0.1
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH -

QUANTITY PER ASSY

PARTS LIST

			2	PVC/PE (BLACK/BBLUE)	DUST CAP	4
			1	POLYSTYRENE	INSULATION	3
			1	BECU	CENTER CONTACT	2
			1	BRASS	BODY/SHELL	1
			-1	MATERIAL	DESCRIPTION	ITEM

STE

TE Connectivity

NAME
ADAPTER
7/16 DIN Male to 7/16 DIN Female Low PIM

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-2081556

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
2:1

SHEET
1 OF 1

REV
A1

1470-19 (1/15)