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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP PER ECN-24-293488	13NOV2024	ED	WH

Connector A
CODE:A

P4P1

P3P2

Connector B
CODE:A

P4P1

P3P2

L

Cable RG174

13.50

10.00

7.50

2.50

Strip wire reference size

Wiring Diagram

Connector A	Connector B
Pin 1	Pin 4
Pin 2	Pin 3
Pin 3	Pin 2
Pin 4	Pin 1

NOTES:

1

PACK IN ACCORDANCE WITH TE SPEC 107-3275;

2

ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;

3

ELECTRICAL CHARACTERISTICS :
FREQUENCY RANGE : DC-15GHz
NOMINAL IMPEDANCE : 50 OHMS
INSULATION RESISTANCE : 1000 MOHMS
WORKING VOLTAGE : 335 VRMS MAX
DIELECTRIC WITHSTANDING VOLTAGE : 750 VOLTS MAX
VSWR 1.15 MAX(DC-3GHz)
1.25 MAX(3GHz-6GHz)
1.45 MAX(6GHz-12GHz)
1.68 MAX(12GHz-15GHz)

4

MECHANICAL CHARACTERISTICS :
MATING FORCE : 60N MAX
CONNECTOR DISENGAGE WITH LOCK : 110N MIN
DURABILITY : 25 CYCLES
DISENGAGEMENT FORCE : 5N MIN.

5

TEMPERATURE RANGE: -40°-+105°;

6

RoHS: COMPLIANT.

TEPN	L(mm)	IL(MAX)	VSWR
2484052-1	305±5	- dB(DC-15GHz)	-
2484052-2	600±10	- dB(DC-12GHz)	-

600*4	305*4	mm	/	CABLE RG174	2
2	2	PC	/	MINI-FAKRA FEMALE CON,4 PORTS,CODE A	1
-2	-1	U/N	TEPN	DESCRIPTION	ITEM

QUANTITY PER ASSY		PARTS LIST			
DWN	ED	02JAN2024		TE TE Connectivity	
CHK	ED	28MAR2024			
APVD	WH	28MAR2024			
PRODUCT SPEC		NAME		4P MINI-FAKRA CABLE ASSEMBLY,RG174, A CODE F TO A CODE F,DC-15GHZ	
APPLICATION SPEC		SIZE		CAGE CODE	DRAWING NO
WEIGHT		A2		00779	C=2484052
CUSTOMER DRAWING		SCALE		8:1	SHEET 1 OF 1
		REV		A	

1471-9 (1/15)

2484052