

4

3

2

1

© -TE Connectivity. All Rights Reserved.

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	GTP PER ECN-24-293491	14NOV2024	ED	WH

Connector A
CODE:D

P4

P1

P3

P2

L

Cable RG174

Connector B
CODE:D

P4

P1

P3

P2

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
2484062-1	305±5	- dB(DC-15GHz)	-

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

QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE TABLE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± 5

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± 5°

FINISH -

DWN ED 02JAN2024

CHK ED 28MAR2024

APVD WH 28MAR2024

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT 0

CUSTOMER DRAWING

TE Connectivity

NAME
4P MINI-FAKRA CABLE ASSEMBLY,RG174,
D CODE F TO D CODE F,DC-15GHZ

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2484062

RESTRICTED TO
-

SCALE
8:1

SHEET
1 OF 1

REV
A

2484062

1471-9 (1/15)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2484062-1](#)