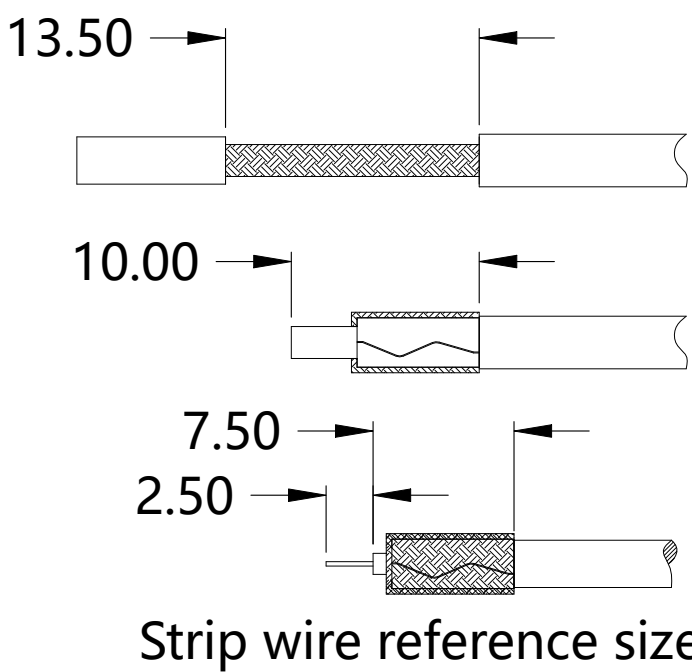
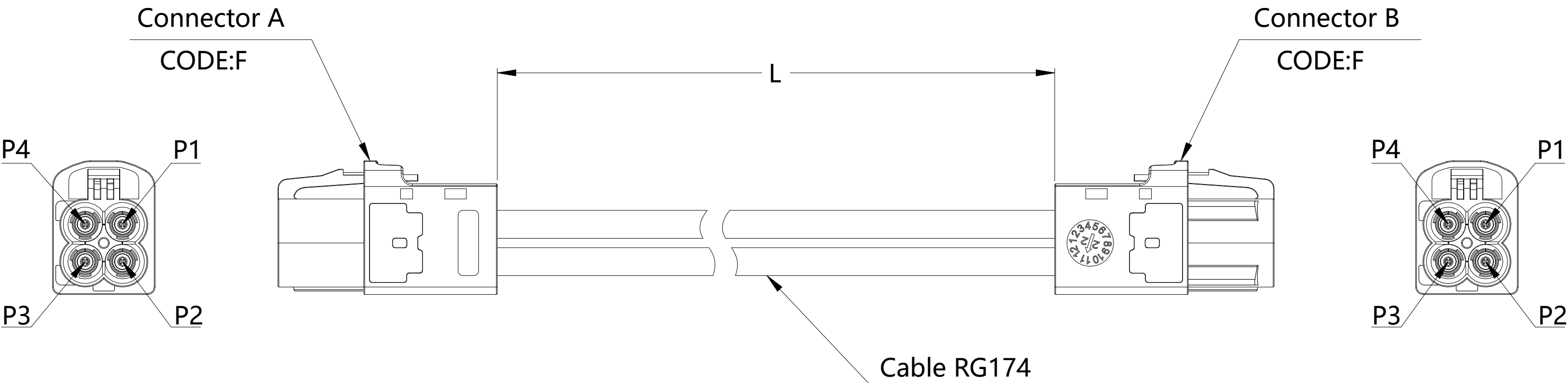




Wiring Diagram

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
2484064-1	305±5	- dB(DC-15GHz)	-

	305*4	mm	/	CABLE RG174	2
	2	PC	/	MINI-FAKRA FEMALE CON,4 PORTS,CODE F	1
	-1	U/N	TEPN	DESCRIPTION	ITEM
QUANTITY PER ASSY			PARTS LIST		

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 02JAN2024		 TE Connectivity			
		CHK ED 28MAR2024					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD WH 28MAR2024		NAME	
		0 PLC ± 5		PRODUCT SPEC		4P MINI-FAKRA CABLE ASSEMBLY,RG174, F CODE F TO F CODE F,DC-15GHZ —	
		1 PLC ± —		—			
		2 PLC ± —		APPLICATION SPEC			
		3 PLC ± —		—			
		4 PLC ± —				SIZE	
MATERIAL		FINISH		WEIGHT		CAGE CODE	
SEE TABLE		—		0		DRAWING NO	
				CUSTOMER DRAWING		RESTRICTED TO	
						A200779C-2484064	
						SCALE	
						8:1	
						SHEET	
						1 of 1	
						REV	
						A	