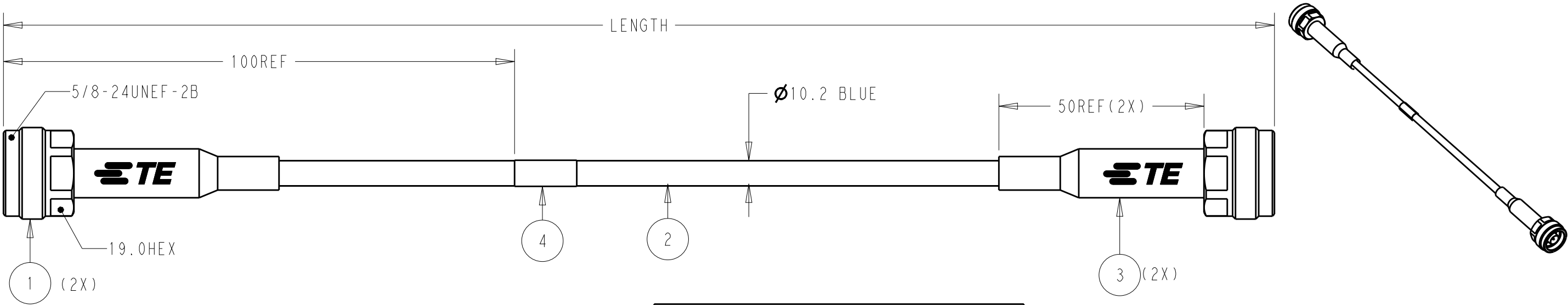


P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	INITIAL CREATED	23SEP2019	CL	RS
	1	INITIAL CREATED	23SEP2019	CL	RS



THIS PRINT IS
PRELIMINARY
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

- NOTES:
- MATERIAL AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702
 - CONNECTOR N-TYPE INTERFACE FOLLOW IEC60169-16
 - PRODUCT RATING:
TEMPERATURE: -40°C TO +85°C
CHARACTERISTIC IMPEDANCE: 50 OHMS Normal
FREQUENCY RANGE: DC TO 18GHz
DURABILITY: NO LESS THAN 500TIMES
BEND RADIUS: 54MM MIN (STATIC)
108MM MIN(REPEATED)
 - CABLE ASSEMBLY TO BE 100% SI TESTED
VSWR: 1.3:1 MAX @ DC~18GHz
INSERT LOSS: REFER TO TABLE
MECHANICAL PHASE STABILITY: <±5°
MECHANICAL AMPLITUDE STABILITY:<±0.1dB
 - CONNECTOR NEED COVER WITH CAP,PACKAGE FOLLOW TEC-107-115

1-2016658-5	1500±15	1.98dB@6GHz	3.96dB@18GHz
1-2016658-0	1000±15	1.42dB@6GHz	2.94dB@18GHz
2016658-6	600±10	0.97dB@6GHz	1.94dB@18GHz
PART NUMBER	LENGTH	INSERTION LOSS(MAX)	

PC	1	LABEL	4
MR	AR	HEAT SHRINK TUBE	3
MR	AR	COAX CABLE,SOLID SPCCS 0.94MM,PTFE TAPE INSULATION, SPC TAPE OUTER CONDUCTOR 3.15MM,WITH ARMOR, PUR JACKET,50OHM,BLUE	2
PC	2	PC N-TYPE,MALE,STRAIGHT	1
UNIT	Q'TY	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13AUG2019 Cedar Liu	TE TE Connectivity	
		CHK 20AUG2019 Roger Song		
DIMENSIONS: mm		APVD - Roger Song	NAME RF CA,PC N M TO PC N M, 18GHz	
		PRODUCT SPEC -	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		APPLICATION SPEC -	A3 00779 C-2016658	
MATERIAL TBD		WEIGHT -	SCALE 1:3 SHEET 1 OF 1 REV 1	
FINISH finish_spec_2		CUSTOMER DRAWING		