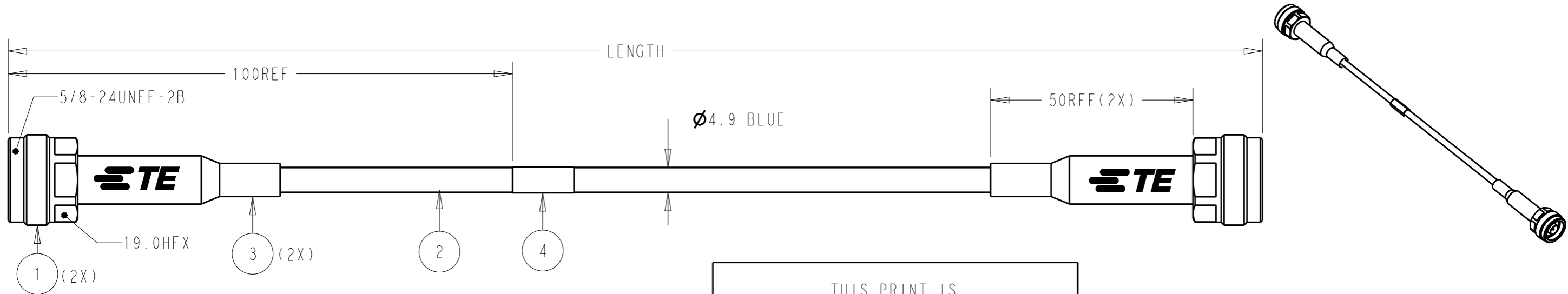


P	LTR	DESCRIPTION	DATE	DWN	APVD
1		INITIAL CREATED	23SEP2019	CL	RS



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 IEC61169-16
- 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: 20MM MIN (STATIC)
 50MM MIN(REPEATED)
- CABLE ASSEMBLY TO BE 100% SI TESTED
 VSWR: 1.3:1 MAX @ DC~18GHz
 INSERT LOSS: REFER TO TABLE
 MECHANICAL PHASE STABILITY: $\lt; \pm 5^\circ$
 MECHANICAL AMPLITUDE STABILITY: $\lt; \pm 0.1\text{dB}$
- CONNECTOR NEED COVER WITH CAP, PACKAGE FOLLOW TEC-107-115

1-2016657-5	1500±15	2.08dB@6GHz	3.96dB@18GHz
1-2016657-0	1000±15	1.52dB@6GHz	2.94dB@18GHz
2016657-6	600±10	1.07dB@6GHz	1.94dB@18GHz
PART NUMBER	LENGTH	INSERTION LOSS(MAX)	

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20AUG2019 Cedar Liu		TE TE Connectivity	
DIMENSIONS: mm		CHK 28AUG2019 Roger Song			
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME RF CA, N M TO N M, WITHOUT ARMOR 18GHz	
		0 PLC ±- 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ±-		PRODUCT SPEC -	
MATERIAL TBD		FINISH -		APPLICATION SPEC -	
-		finish_spec_2		WEIGHT -	
CUSTOMER DRAWING				SIZE A3	CAGE CODE 00779
				DRAWING NO C-2016657	RESTRICTED TO
				SCALE 1:3	SHEET 1 OF 1
				REV 1	