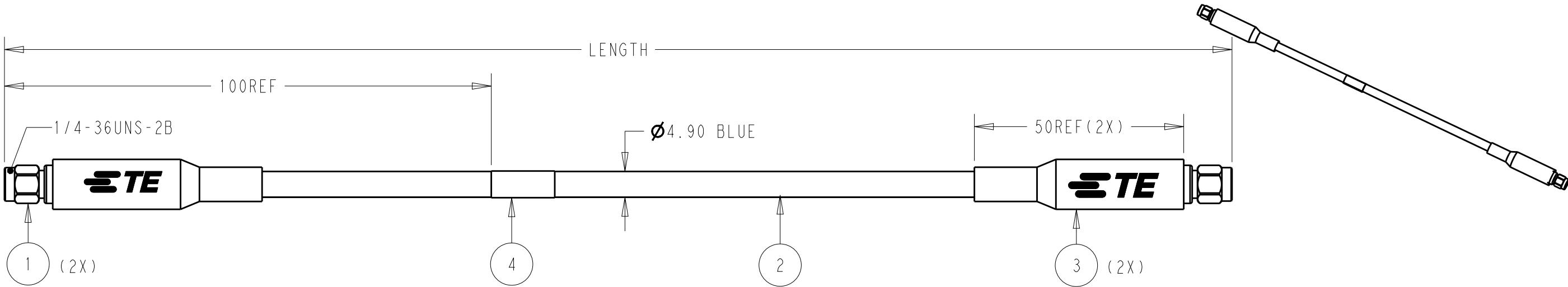


P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	INITIAL CREATED	23SEP2019	CL	RS



- NOTES:
- MATERIAL AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702
 - CONNECTOR SMA INTERFACE FOLLOW IEC60169-15
 - 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

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

1-2016655-5	1500±15	1.98dB@6GHz	3.96dB@18GHz
1-2016655-0	1000±15	1.42dB@6GHz	2.94dB@18GHz
2016655-6	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,FEP JACKET,50OHM,BLUE	2
PC	2	PC SMA,MALE,STRAIGHT	1
UNIT	Q'TY	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 20AUG2019 Cedar Liu	TE TE Connectivity	
		CHK 28AUG2019 Roger Song		
DIMENSIONS: mm		APVD Roger Song	NAME RF CA,SMA M TO SMA M,WITHOUT ARMOR 18GHz	
		PRODUCT SPEC -	SIZE A3	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ±.		APPLICATION SPEC -	CAGE CODE 00779	DRAWING NO C-2016655
MATERIAL TBD		FINISH -	WEIGHT -	RESTRICTED TO
-		finish_spec_2	CUSTOMER DRAWING	
		SCALE 1:3	SHEET 1 OF 1	REV 1

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[1-2016655-0](#)