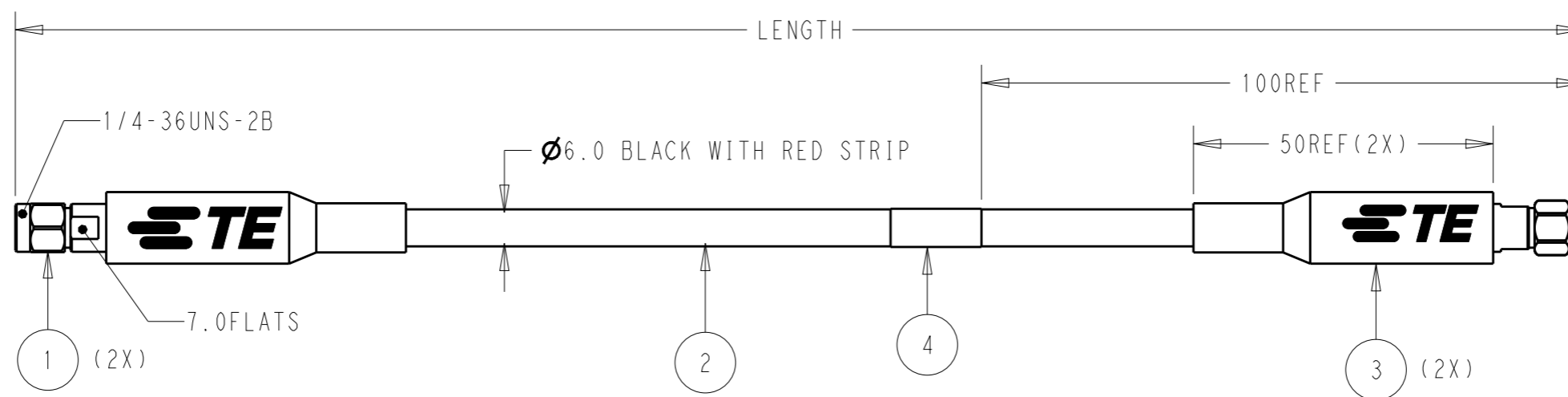
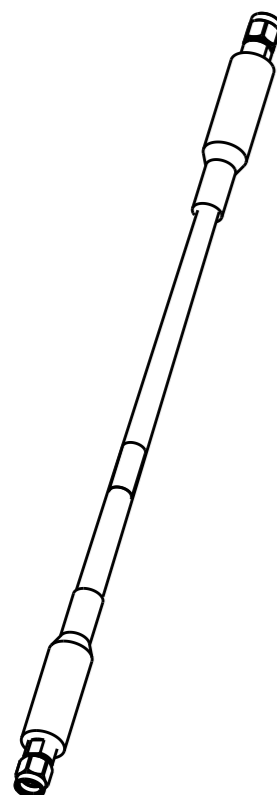


P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	INITIAL CREATED	23SEP2019	CL	RS



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 2.92 INTERFACE FOLLOW IEC60169-35
- PRODUCT RATING:
TEMPERATURE: -40°C TO +85°C
CHARACTERISTIC IMPEDANCE: 50 OHMS Normal
FREQUENCY RANGE: DC TO 40GHz
DURABILITY: NO LESS THAN 500TIMES
BEND RADIUS: 25MM MIN (STATIC)
60MM MIN(REPEATED)
- CABLE ASSEMBLY TO BE 100% SI TESTED
VSWR: 1.3:1 MAX @ DC~40GHz
INSERT LOSS: REFER TO TABLE
MECHANICAL PHASE STABILITY: $\pm 5^\circ$
MECHANICAL AMPLITUDE STABILITY: $\pm 0.05\text{dB}$
- CONNECTOR NEED COVER WITH CAP, PACKAGE FOLLOW TEC-107-115

1-2016662-5	1500±15	1.94dB@6GHz	3.93dB@26.5GHz	4.88dB@40GHz
1-2016662-0	1000±15	1.39dB@6GHz	2.75dB@26.5GHz	3.42dB@40GHz
2016662-6	600±10	0.95dB@6GHz	1.81dB@26.5GHz	2.25dB@40GHz
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 0.72MM, PTFE TAPE INSULATION, SPC TAPE OUTER CONDUCTOR 2.38MM, WITH ARMOR, PTFE WIRE BRAID JACKET 500HM	2
2	1	PC 2.92, MALE, STRAIGHT	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13AUG2019 Cedar Liu		TE TE Connectivity	
DIMENSIONS: mm		CHK 20AUG2019 Roger Song			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD - Roger Song		NAME RF CA, PC2.92 M TO PC2.92 M, 40GHz	
0 PLC ±-		PRODUCT SPEC -		SIZE	
1 PLC ±0.1		APPLICATION SPEC -		CAGE CODE	
2 PLC ±0.01		WEIGHT -		DRAWING NO	
3 PLC ±0.001		CUSTOMER DRAWING		RESTRICTED TO	
4 PLC ±0.0001		SCALE 1:2		SHEET 1 OF 1	
ANGLES ±-		REV 1			
MATERIAL TBD		FINISH -			
finish_spec_2					