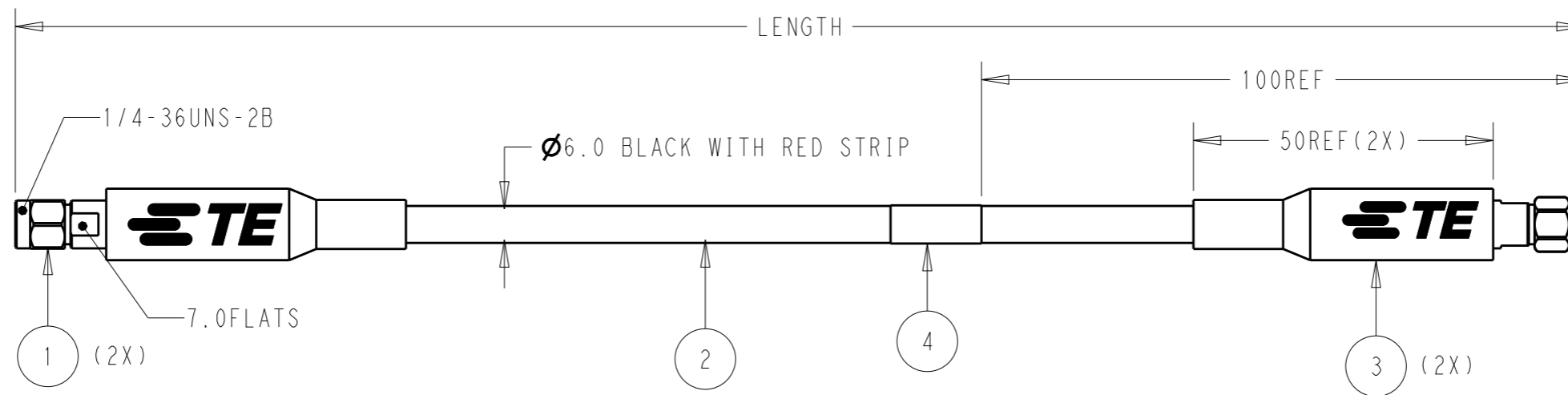
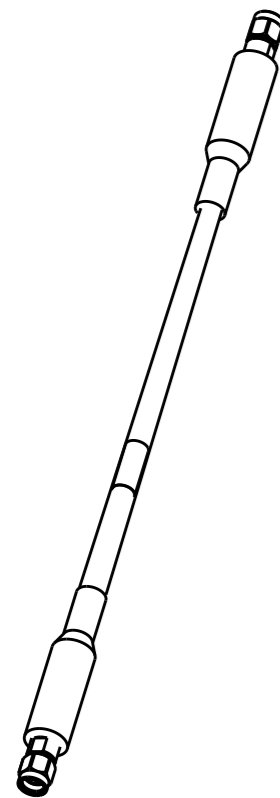


P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	INITIAL CREATED	23SEP2019	CL	RS



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	STE TE Connectivity	
		CHK 20AUG2019 Roger Song		
DIMENSIONS: mm		APVD - Roger Song	NAME RF CA, PC2.92 M TO PC2.92 M, 40GHz	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±0.1 2 PLC ±0.01 3 PLC ±0.001 4 PLC ±0.0001 ANGLES ±-		PRODUCT SPEC -	RESTRICTED TO	
MATERIAL TBD		APPLICATION SPEC -	SIZE A3	CAGE CODE 00779
FINISH - finish_spec_2		WEIGHT -	DRAWING NO C-2016662	
		CUSTOMER DRAWING	SCALE 1:2	SHEET 1 OF 1
				REV 1