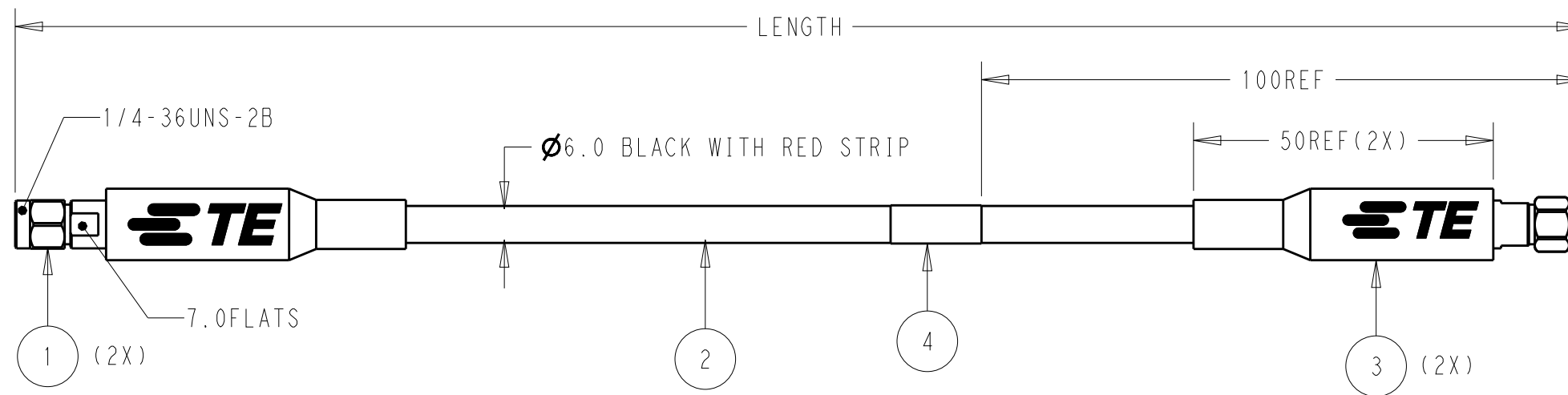
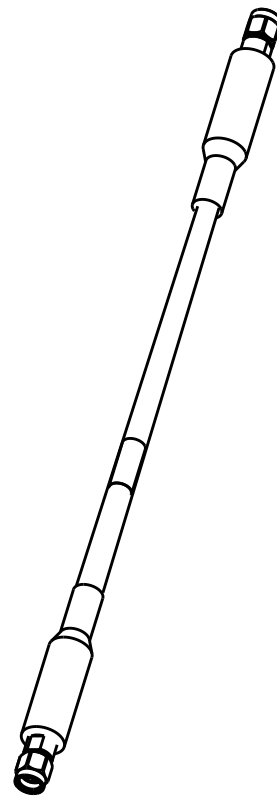


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	1	INITIAL CREATED	23SEP2019	CL	RS



THIS PRINT IS

PRELIMINARY

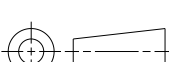
UNQUALIFIED PRODUCT
CONTACT PRODUCT ENGINEERING
BEFORE USING THIS PRINT

NOTES:

1. MATERIAL AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702
2. CONNECTOR 2.92 INTERFACE FOLLOW IEC60169-35
3. 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) |
4. CABLE ASSEMBLY TO BE 100% SI TESTED
- | | |
|---------------------------------|----------------------|
| VSWR: | 1.3:1 MAX @ DC~40GHz |
| INSERT LOSS: | REFER TO TABLE |
| MECHANICAL PHASE STABILITY: | <±5° |
| MECHANICAL AMPLITUDE STABILITY: | <±0.05dB |
5. 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	1	LABEL	4
MR	AR	HEAT SHRINK TUBE	3
MR	AR	COAX CABLE,SOLID SPCCS 0.72MM,PTFE TAPE INSULATION, SPC TAPE OUTER CONDUCTOR 2.38MM,WITH ARMOR, PTFE WIRE BRAID JACKET 500HM	2
PC	2	PC 2.92,MALE,STRAIGHT	1
UNIT	Q'TY	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13AUG2019 Cedar Liu		 TE Connectivity							
DIMENSIONS: mm		CHK 20AUG2019 Roger Song		NAME RF CA,PC2.92 M TO PC2.92 M, 40GHz							
		APVD - Roger Song									
		PRODUCT SPEC -		SIZE A3							
MATERIAL TBD -		APPLICATION SPEC -						CAGE CODE 00779		DRAWING NO C-2016662	
		FINISH -		WEIGHT -		SCALE 1:2		SHEET 1		OF 1	
finish_spec_2		CUSTOMER DRAWING				REV 1					