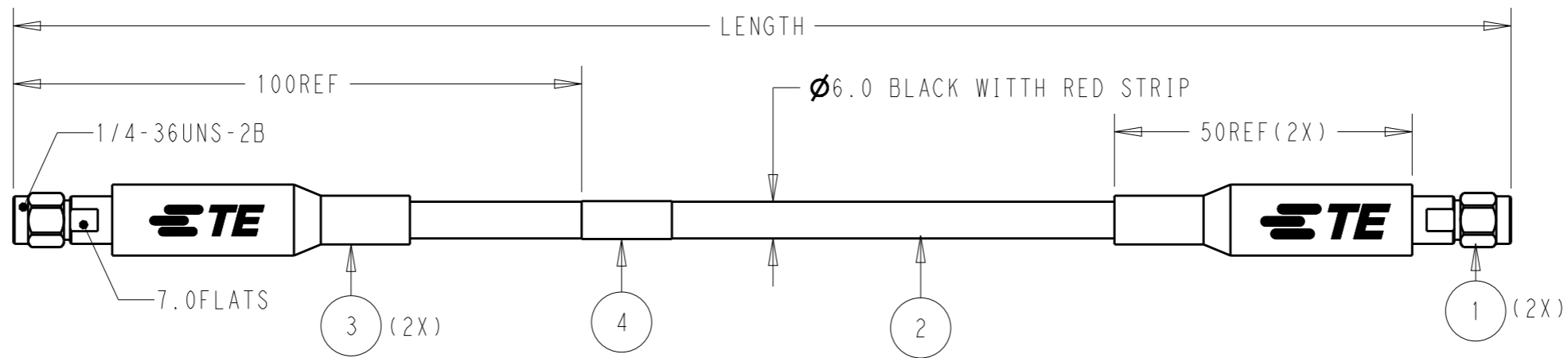


P	LTR	DESCRIPTION	DATE	DWN	APVD
1		INITIAL CREATED	23SEP2019	CL	RS



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 3.5 INTERFACE FOLLOW IEC60169-23
 - PRODUCT RATING:
 TEMPERATURE: -40°C TO +85°C
 CHARACTERISTIC IMPEDANCE: 50 OHMS Normal
 FREQUENCY RANGE: DC TO 26.5GHz
 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~26.5GHz
 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

1-2016663-5	1500±15	1.94dB@6GHz	3.10dB@16GHz	4.13dB@26.5GHz
1-2016663-0	1000±15	1.39dB@6GHz	2.20dB@16GHz	2.95dB@26.5GHz
2016663-6	600±10	0.95dB@6GHz	1.48dB@16GHz	2.01dB@26.5GHz
PART NUMBER	LENGTH	INSERTION LOSS(MAX)		

PC	1	LABEL	4
AR	MR	HEAT SHRINK TUBE	3
AR	MR	COAX CABLE, SOLID SPCCS 0.72MM, PTFE TAPE INSULATION, SPC TAPE OUTER CONDUCTOR 2.38MM, WITH ARMOR, PTFE WIRE BRAID JACKET 50OHM	2
2	PC	PC 3.5, MALE, STRAIGHT	1
Q'TY	UNIT	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13AUG2019 Cedar Liu	STE TE Connectivity	
DIMENSIONS: mm		CHK 13AUG2019 Cedar Liu		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD - Roger Song	NAME RF CA, PC3.5 M TO PC3.5 M, 26.5GHz	
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-2016663	SCALE 1:3
		CUSTOMER DRAWING	SHEET 1 OF 1	REV 1