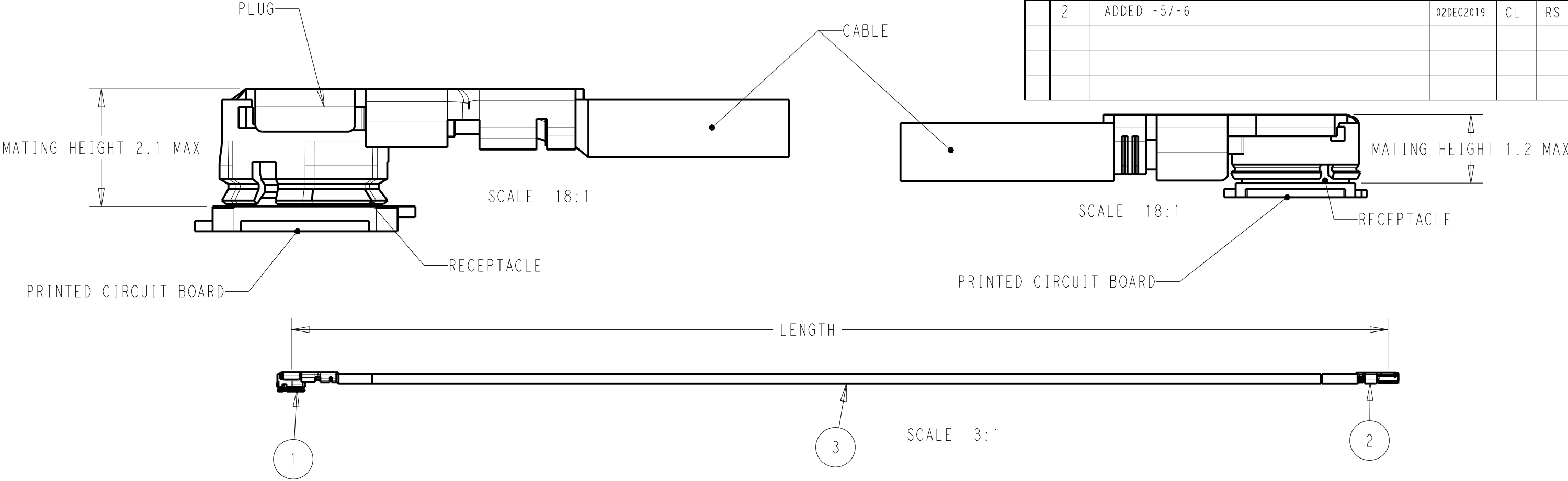


P	LTR	DESCRIPTION	DATE	DWN	APVD
	2	ADDED -5/-6	02DEC2019	CL	RS



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

- NOTES:
- MATERIAL AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702
 - UMCC GEN2 AND GEN4 MATING HEIGHT AS SHOW
 - PRODUCT RATING:
TEMPERATURE: -45°C TO +85°C
VOLTAGE: 30V (RMS)
CHARACTERISTIC IMPEDANCE: 50 OHMS Normal
FREQUENCY RANGE: DC TO 6GHz
BEND RADIUS: 4.5MM MIN
 - CABLE ASSEMBLY TO BE 100% SI TESTED
VSWR:
1.3:1 MAX @ DC~1000MHz
1.5:1 MAX @ 1000~4000MHz
2.0:1 MAX @ 4000~6000MHz
INSERT LOSS:
(5.30*LENGTH+0.4)dB MAX @2GHz
LENGTH UNIT IS METER IN THE FORMULA
 - UMCC CAN MATE WITH I-PEX MHF SERIES AND HIROSE U.FL SERIES

1-2016677-0	220±3
2016677-9	170±3
2016677-8	120±3
2016677-7	70+3
2016677-6	350±3
2016677-5	250±3
2016677-4	80±3
2016677-3	50±3
2016677-2	80±3
2016677-1	50+3
PART NUMBER	LENGTH

PC	1	COAXIAL CABLE, 0.81MM, 50OHM, BLACK	3
PC	1	UMCC PLUG, GEN4, FOR 0.81 CABLE	2
PC	1	UMCC PLUG, GEN2, FOR 0.81 CABLE	1
Q'TY	UNIT	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	22MAR2019					
		CHK						
		APVD			NAME RF CA, UMCC GEN2-GEN4, 0.81, BK			
		PRODUCT SPEC						
		APPLICATION SPEC			SIZE A3			
		WEIGHT						
		CAGE CODE		DRAWING NO		RESTRICTED TO		
		00779		C-2016677				
MATERIAL TBD material_2		FINISH - finish_spec_2		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 OF 1	REV 3