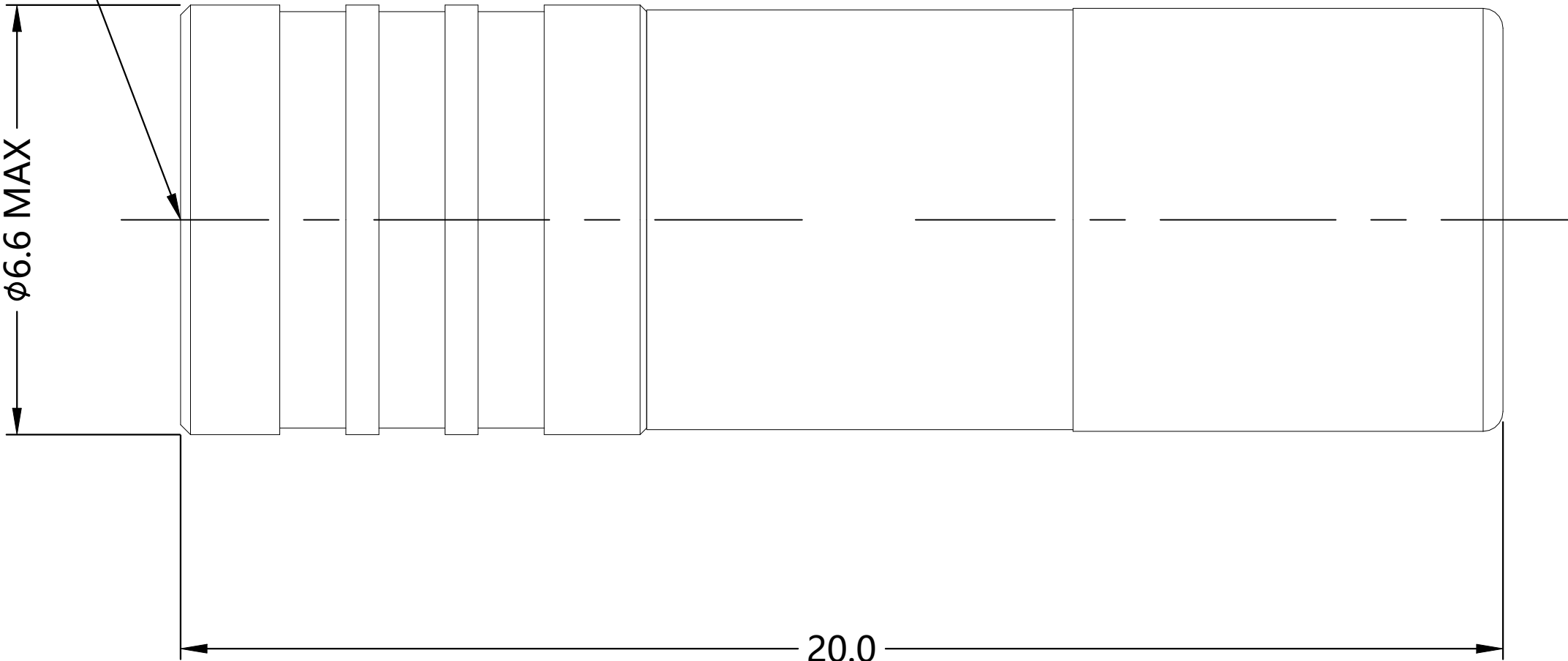


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-236785;GTP	26OCT2023	TP	WH

75Ω SMB MALE



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ωhm): <u>50</u> Frequency Range: <u>DC to 1.3GHz</u> Voltage Rating (Peak) <u>6.12 V(rms)</u> Insulation Resistance (MIN.) <u>N/A</u> Contact Resistance (mohms MAX) Center Contact <u>N/A</u> Outer Contact <u>N/A</u> Dielectric Withstand Voltage: <u>N/A</u> Insertion Loss : N/A Return Loss:>17dB POWER HANDLING: 1/2W	Interface Dimension <u>SMB 75</u> Force to Engage and Disengage Engage: <u><14 lbs</u> Disengage: <u>2~14 lbs</u> Center Contact Captivation Axial (lbs) <u>4 MIN</u> Radial (In/Ωz) <u>N/A</u> Recommend Coupling Torque N/A Coupling Nut Retention Force N/A BAYONET RETENTION FORCE <u>M/A</u> Mating cycles <u>500</u> cycles	TEMPERATURE RANGE <u>-65 °C~+80 °C</u> ROHS <u>COMPLIANT</u>

2441521-1	CONTACT PIN	BERYLLIUM COPPER	GOLD/COPPER
	INSULATOR	TEFLON ASTM-D-1710	N/A
	BODY	BRASS C3604	GOLD/NICKEL/COPPER
PART NUMBER	DESCRIPTION	MATERIAL	PLATING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 26JUN2023		 TE Connectivity						
		CHK ED 26JUN2023								
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD WH 26JUN2023		NAME				
		0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.1 4 PLC ± - ANGLES ± 5°		PRODUCT SPEC		SMB MALE TERMINATOR,75 OHM				
				—		—				
				APPLICATION SPEC		—				
MATERIAL		FINISH		WEIGHT —		SIZE A2	CAGE CODE 00779	DRAWING NO C=2441521	RESTRICTED TO —	
—		—		CUSTOMER DRAWING				SCALE 1:1	SHEET 1 of 1	REV A