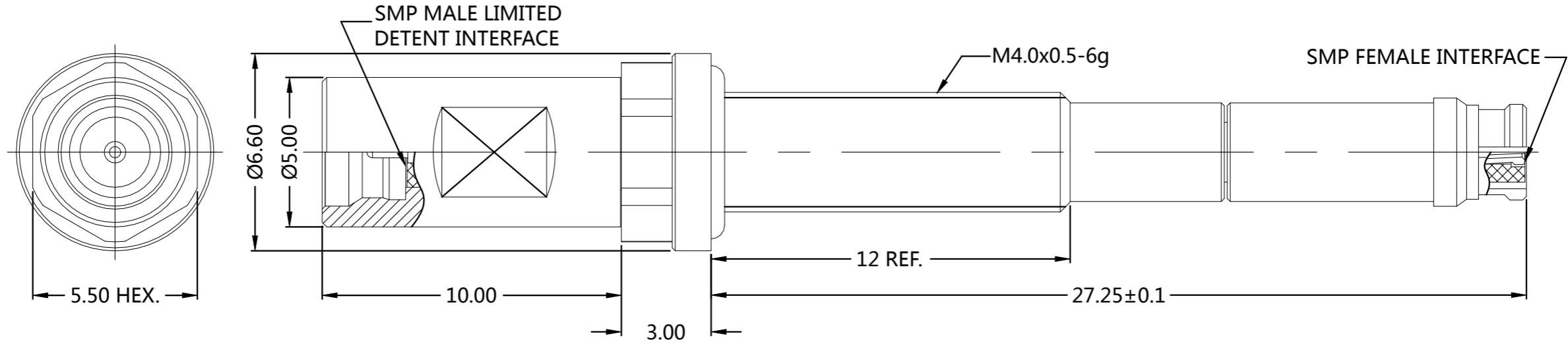


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECN-22-147532	06APR2022	RZ	WK



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm) <u>50</u> Frequency Range (GHz) <u>DC to 26.5GHz</u> Voltage Rating (Peak) <u>@ Sea Level 175 V RMS</u> Insulation Resistance (MIN.) <u>5000 M ohms</u> Contact Resistance (Milliohms MAX) Center Contact <u>6.0</u> Outer Contact <u>2.0</u> Dielectric Withstand Voltage: <u>500 V RMS Max</u> Insertion Loss : <u>0.95 dB MAX</u> VSWR: <u><1.25 @ DC~12GHz</u> <u><1.35 @ 12~18GHz</u> <u><1.45 @ 18~26.5GHz</u> RF leakage: <u>N/A</u>	Interface Dimension MIL-STD-348B Fig. <u>326-1</u> Fig. <u>326-3</u> Force to Engage (lbs) Full Detent 15.0 Max Limited Detent 10.0 Max Smooth Bore 2.0 Max Force to Disengage (lbs) Full Detent 5.0 Max Limited Detent 2.0 Max Smooth Bore 0.5 Max Center Contact Captivation Axial (Lbs) <u>1.5</u> Radial (In/Oz) <u>N/A</u> Cable Retention Axial (Lbs) <u>N/A</u> Mating cycles <u>100 cycles</u>	TEMPERATURE RANGE <u>-40°C TO + 125°C</u> THERMAL SHOCK <u>MIL-STD-202, METH.107, COND.B</u> CORROSION <u>MIL-STD-202, METH.101, COND.B</u> VIBRATION <u>MIL-STD-202, METH.204, COND.D</u> SHOCK <u>MIL-STD-202, METH.213, COND.I</u> MOISTURE RESISTANCE <u>MIL-STD-202, METH.106.</u> ROHS <u>COMPLIANT</u>

QUANTITY PER ASSY	DESCRIPTION	MATERIAL	ITEM
1	-	SILICON RUBBER	GASKET 6
1	Au10u"	BeCu	RETAIN RING 5
1	Au10u"	BeCu	OUTER CONTACT 4
1	Au10u" / PASSIVATED	SST	BODY 3
1	-	PTFE / PEEK	INSULATION 2
1	Au30u"	BeCu	CENTER CONTACT 1
-1	PLATING	MATERIAL	DESCRIPTION

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	RANDY Z	16FEB2022
CHK	ERIC D	16FEB2022
APVD	WENKE H	16FEB2022
NAME	ADAPTER, SMP BULKHEAD JACK TO SMP PLUG	
PRODUCT SPEC	-	
APPLICATION SPEC	-	
SIZE	CAGE CODE	DRAWING NO
WEIGHT	A3 00779	C-2406829
CUSTOMER DRAWING		RESTRICTED TO
SCALE	1:1	SHEET 1 OF 1
REV	A	