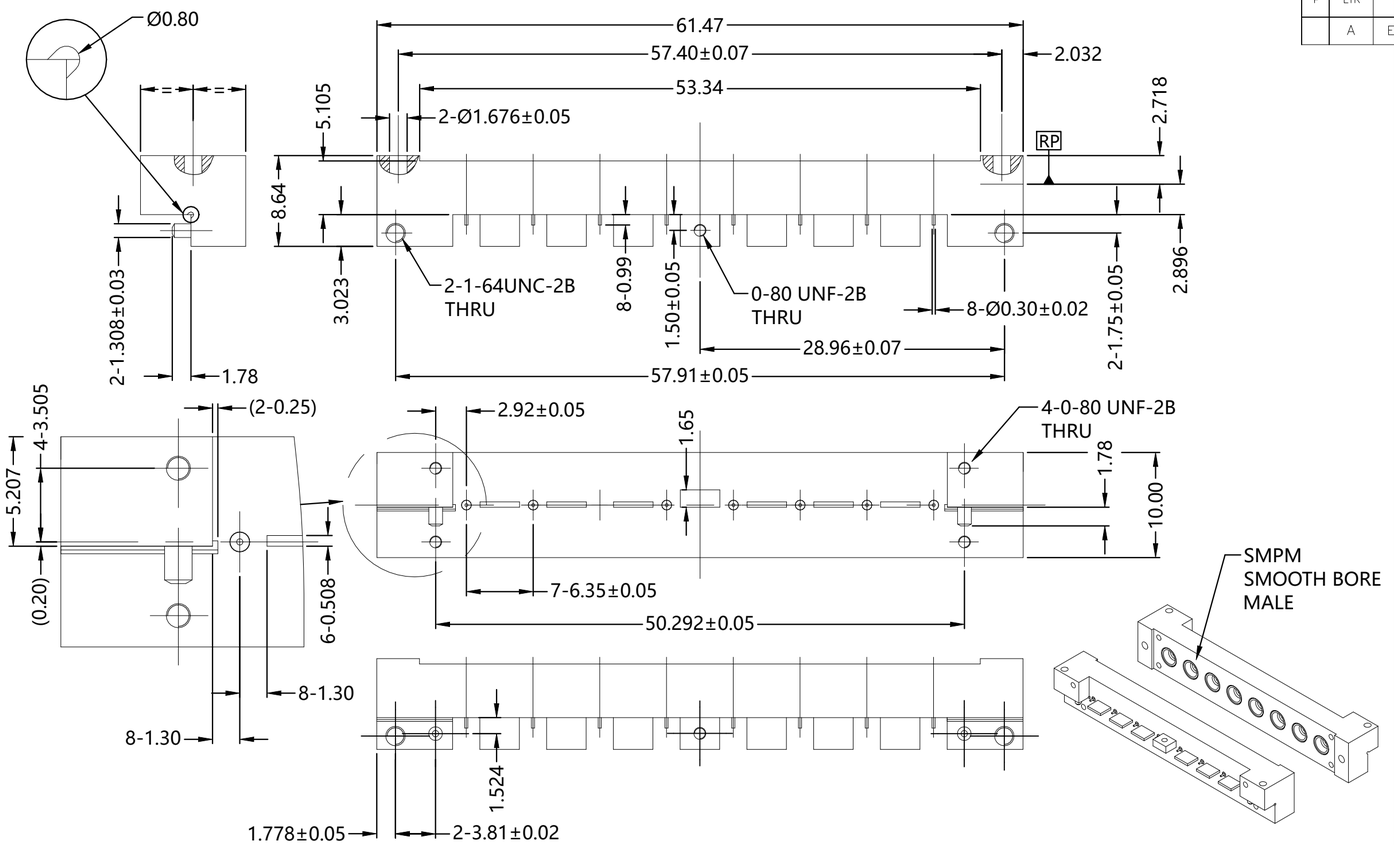
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-23-236030;GTP	23OCT2023	TP	WH



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm): 50 Frequency Range:DC to 65GHz Voltage Rating (Peak) @ Sea Level 170 V RMS Insulation Resistance (MIN.) 1000 M ohms Contact Resistance (mohms MAX) Center Contact 6.0 Outer Contact 2.0 Dielectric Withstand Voltage: 500 V RMS Max Insertion Loss : <0.1 X$\sqrt{F(GHz)}$ dB dB VSWR: <1.25 (DC~25.0 GHz) <1.30 (26.5~40 GHz)	Interface Dimension SMPM Force to Engage and Disengage Engage: < 2.5 lbs Disengage: > 1.5 lbs Center Cantact Captivation Axial (lbs) > 1.5 Radial (In/Oz) N/A SHROUD TO BODY RETENTION >8 lbs Cable Retention Axial (Lbs) N/A Mating cycles 100 cycles	TEMPERATURE RANGE -55 ℃~+125 ℃ ROHS COMPLIANT

PART NUMBER	DESCRIPTION	MATERIAL	PLATING
2441483-1	PIN	STAINLESS STEEL	PASSIVATION
	SHELL	BRASS C3604	GOLD/NICKEL/COPPER
	CONTACT PIN	BERYLLIUM COPPER	GOLD/NICKEL/COPPER
	INSULATOR	PTFE	N/A
	BODY	STAINLESS STEEL	GOLD/NICKEL

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.2
2 PLC ± 0.1
3 PLC ± 0.05
4 PLC ± –
ANGLES ± 5°

MATERIAL –
FINISH –

DWN ED 19JUN2023
CHK ED 19JUN2023
APVD WH 19JUN2023
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
SMPM MALE STR 8 PORT
EDGE LAUNCH,50OHM
–

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2441483	—

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV A

2441483