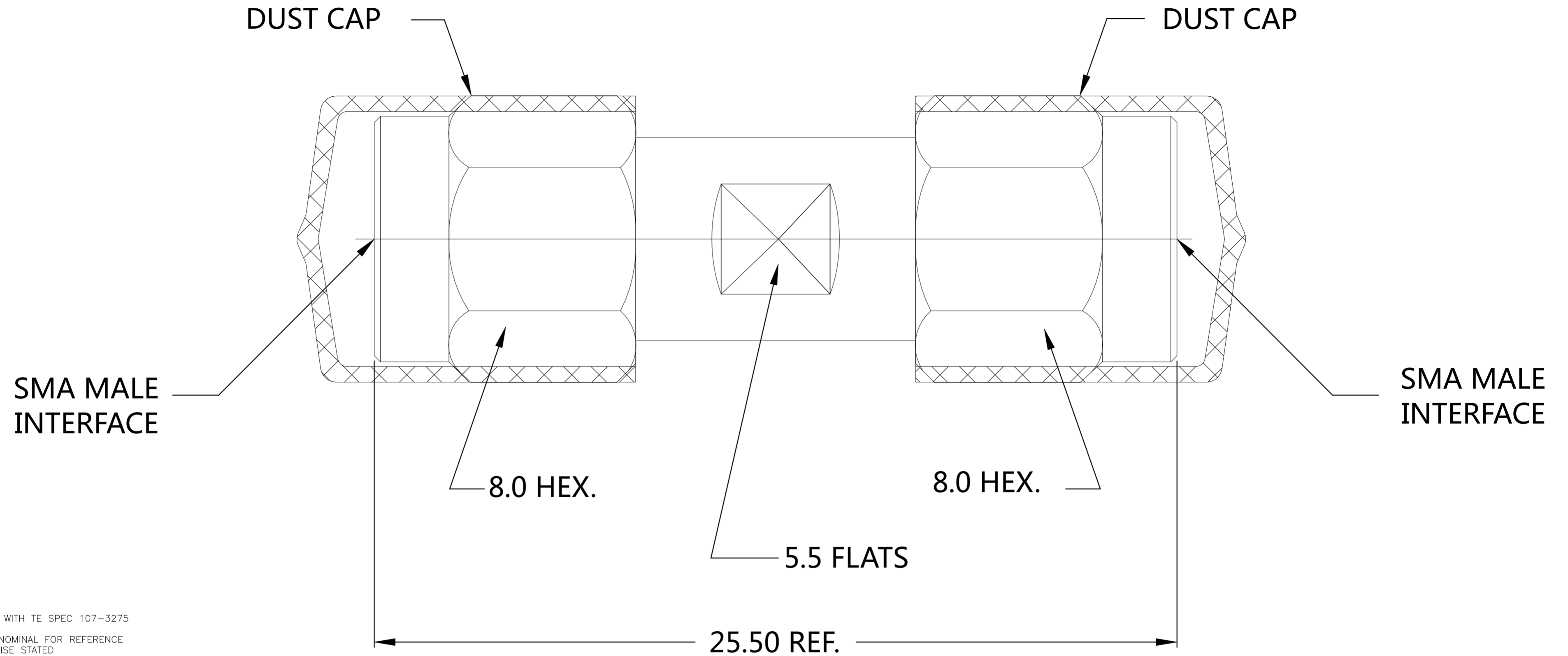


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		REVISED PER ECN-21-101691	26MAR2021	ED	WH



**NOTES:**

- 1 PACK IN ACCORDANCE WITH TE SPEC 107-3275
- 2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED
- 3 GOLD PLATING 0.762um MIN OVER NIKEL PLATING 1.27um MIN OVER COPPER PLATING 1.27um MIN

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Impedance (Ohm) _____50	Interface Dimension MIL-STD-348B Fig. _____310-2	TEMPERATURE RANGE _____ -65°C TO + 165°C
Frequency Range (GHz) _____DC to 27GHz	Recommended Coupling Torque _____7 to 10 In-Lbs	THERMAL SHOCK _____MIL-STD-202, METH.107, COND.B
Voltage Rating (Peak) @ Sea Level _____335 V RMS	Force to Engage and Disengage (In/Lbs) _____2.0 MAX	CORROSION _____MIL-STD-202, METH.101, COND.B
Insulation Resistance (MIN.) _____5000 M ohms	Center Contact Captivation Axial (Lbs) _____6.0 Radial (In/Oz) _____N/A	VIBRATION _____MIL-STD-202, METH.204, COND.D
Contact Resistance (Milliohms MAX) Center Contact _____3.0 Outer Contact _____2.0	Cable Retention Axial (Lbs) _____N/A	SHOCK _____MIL-STD-202, METH.213, COND.I
Dielectric Withstand Voltage: _____750 V RMS Max	Mating cycles _____500 cycles	MOISTURE RESISTANCE _____MIL-STD-202, METH.106.
Insertion Loss : _____0.1*SQRT(F) dB		ROHS _____COMPLIANT
VSWR: _____1.20 MAX(DC-27GHz)		
RF leakage: _____N/A		
3rd Intermodulation: _____N/A		

QUANTITY	PER ASSY	PARTS LIST
2	/	PVC/SILICONE DUST CAP 4
1	/	PTFE INSULATOR 3
1	3	BeCu CENTER CONTACT 2
1		PASSIVATION STAINLESS STEEL BODY 1
2081890-1		PLATING MATERIAL DESCRIPTION ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN ED 29DEC2020		
DIMENSIONS: mm		CHK RZ 29DEC2020		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD WH 29DEC2020	NAME EP-SMA,ADAPTER,STRAIGHT,27GHz, MALE TO MALE	
0 PLC ± -		PRODUCT SPEC 108-160152	SIZE A2	
1 PLC ± 0.3		APPLICATION SPEC	CAGE CODE 00779	DRAWING NO C=2081890
2 PLC ± 0.2			WEIGHT 4.8g	RESTRICTED TO
3 PLC ± 0.1			CUSTOMER DRAWING	SCALE 10:1
4 PLC ± -				SHEET 1 of 1
ANGLES ± 5°				REV A
FINISH -				

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [RF Adapters - In Series](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[5916-1103-603](#) [5919-1503-000](#) [5919-9503-000](#) [651A505](#) [82-5552](#) [9030-9523-502](#) [PN2C](#) [A0407000](#) [R114703000W](#) [R125771001](#)  
[R127871001](#) [R141710000W](#) [R141723161](#) [R141730000](#) [R143730700](#) [R143770000](#) [R161703000W](#) [R161753000W](#) [R161791530W](#)  
[R201705000](#) [R222705200](#) [R222M40010W](#) [R222M40050](#) [R223703180](#) [R316754000](#) [R405006000](#) [R443162000](#) [AD78TL](#) [HRM-513S](#)  
[1996352-2](#) [2157155-1](#) [252169-75](#) [AD158](#) [2101130-1](#) [252186](#) [R114704000W](#) [R114720000W](#) [R125705001](#) [R125705701](#) [R125771000](#)  
[R125771001W](#) [R127704001](#) [R127.870.001](#) [R127872001](#) [R142710000](#) [R142723000](#) [R143703000](#) [R143704000](#) [R143705700](#) [R143710000](#)