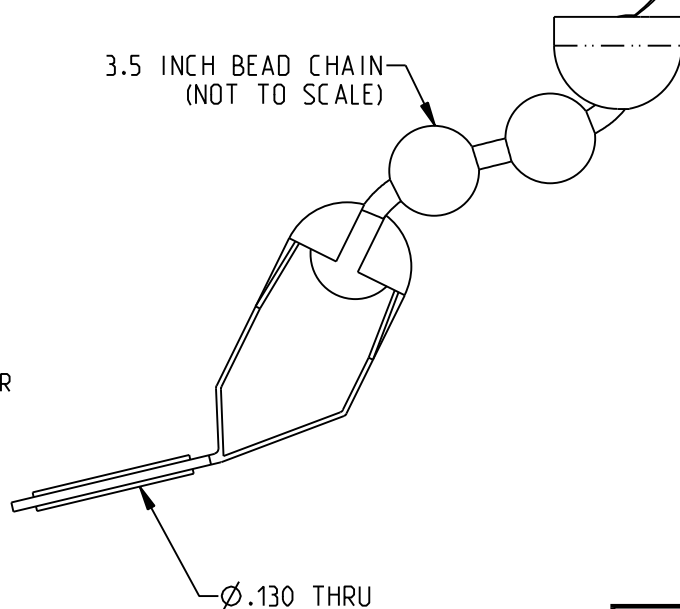


SMA MALE
PER MIL-STD-348
FIGURE 310-1

3.5 INCH BEAD CHAIN
(NOT TO SCALE)



Ø.130 THRU

NOTES: UNLESS OTHERWISE SPECIFIED.

1. MATERIAL & FINISH:

- 1.1 BODY, COUPLING NUT & END PLUG: PASSIVATED STAINLESS STEEL
- 1.2 DIELECTRIC: PTFE (TEFLON)
- 1.3 CENTER CONTACT: GOLD PLATED BERYLLIUM COPPER
- 1.4 GASKET: SILICONE RUBBER
- 1.5 BEAD CHAIN: STAINLESS STEEL

2. ELECTRICAL SPECIFICATIONS:

- 2.1 FREQUENCY RANGE: DC TO 26.5 GHz
- 2.2 INPUT POWER (MAX): 2 WATT AVG. @ +25°C
DERATED LINEARLY TO 1 WATT @ +125°C
- 2.3 VSWR (MAX):
DC TO 18.0 GHz: 1.05+0.008f(GHz)
18.0 TO 26.5 GHz: 1.30:1
- 2.4 IMPEDANCE: 50 OHMS NOMINAL
- 2.5 TEMPERATURE RANGE: -65°C TO 125°C

3. WEIGHT (MAX): .12 OZ (3.4 GRAMS)

		MIDWEST MICROWAVE	
	RoHS2 <input checked="" type="checkbox"/> 2011/65/EU	Title: TERMINATION	
<small>NOTICE: The information in this drawing is PROPRIETARY and must not be used without the permission of Cinch Connectivity Solutions. It may contain data whose export is restricted. Verify status prior to exporting.</small>		Model No. TRM-2054-MC-SMA-02	Sheet 1 OF 1
<small>UNLESS OTHERWISE SPECIFIED UNITS: INCH</small> .XX ±.02 .XXX ±.010 ANGLES ±2°	Size A	DO NOT SCALE DRAWING	Date: 9/9/2021