

SMA TERMINATIONS

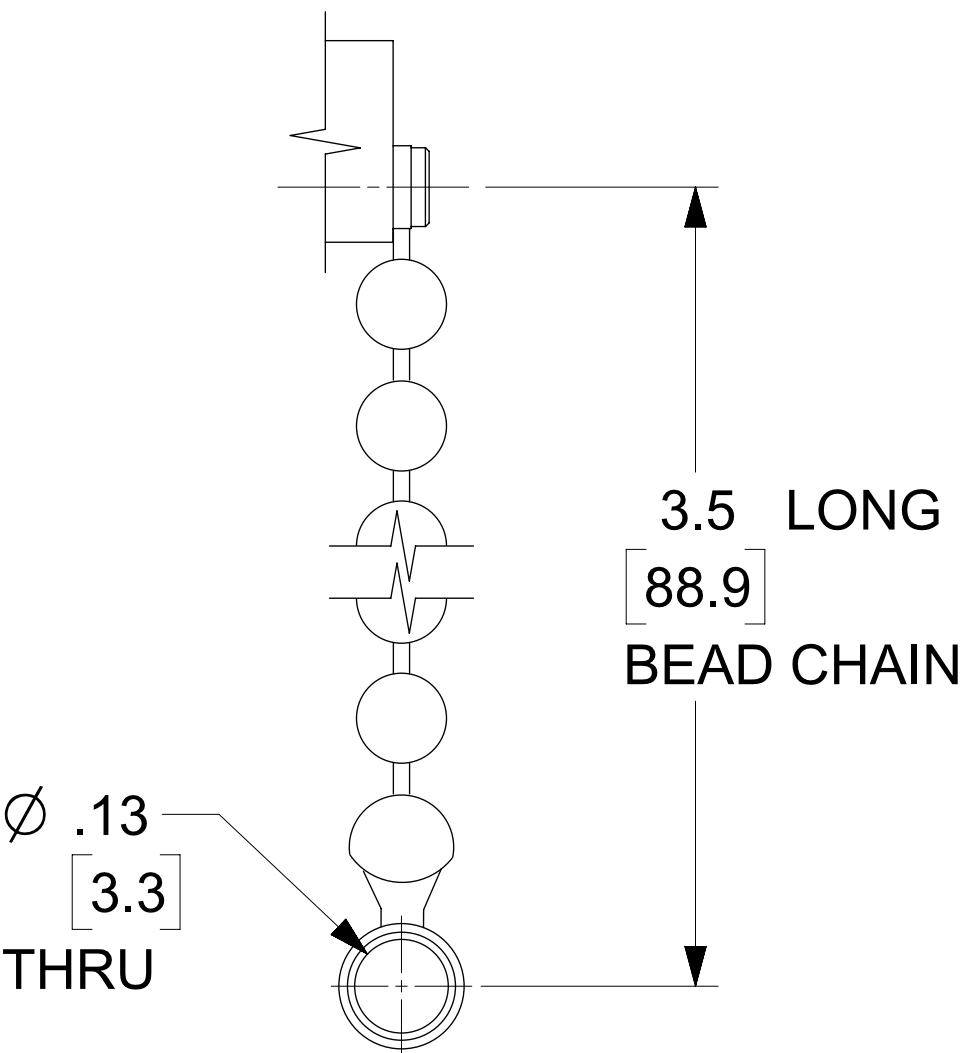
UP TO 26.5 GHz
1 WATT

SPECIFICATIONS:

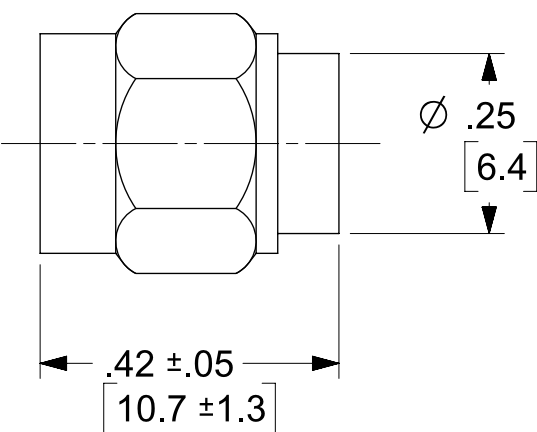
Electrical:
Frequency Range _____ DC – 26.5 GHz
Standard Freq. Values ____6, 12.4, 18 & 26.5 GHz
VSWR
DC – 4 GHz _____1.05:1 Max.
4 – 8 GHz _____1.10:1 Max.
8 – 12.4 GHz _____1.15:1 Max.
12.4 – 18 GHz _____1.20:1 Max.
18 – 26.5 GHz _____1.35:1 Max.
Impedance _____50 Ohms
Input Power _____1 Watt Avg. @ +25°C
Derated Linearly to 0 Watts @ +125°C
Peak Power _____1kW Max.
(5uSec Pulse, .05% Duty Cycle)
Temperature Coefficient _____±250 ppm/°C
Operating Temp Range _____-65°C to +125°C

Mechanical:
SMA Connectors _____Passivated Stainless Steel**
Mates with MIL-STD-348
Conductors _____Gold Plated Beryllium Copper
Bead Chain _____Passivated Stainless Steel

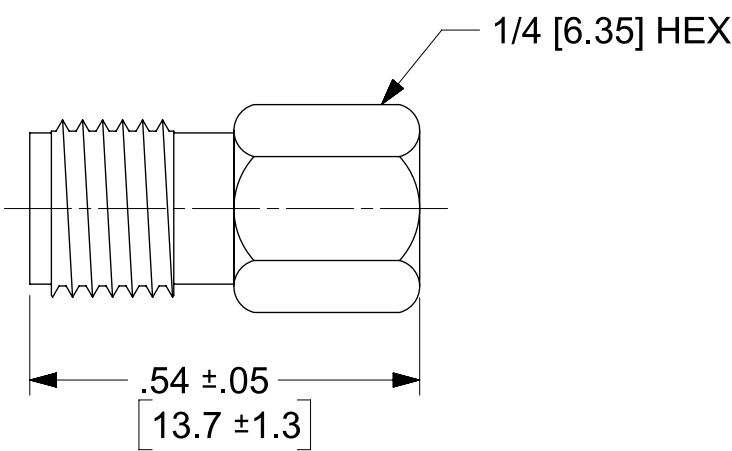
** For Gold Plated Connectors contact factory



CHAIN DETAIL



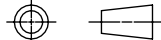
SMA Male Connector



SMA Female Connector

26.5 GHz 1 Watt SMA Terminations	
Molex Part Number	Configuration
0732870620	Male
0732870621	Male w/Chain
0732870622	Female
0732870623	Female W/Chain

FOR CONFIGURATIONS NOT SHOWN
CONTACT FACTORY

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				
F A = 0 F C = 0 F P = 0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: RELEASED																
	INCH/MM		NTS																		
	GENERAL TOLERANCES (UNLESS SPECIFIED)																				
		MM	INCH																		
	4 PLACES	±	±																		
	3 PLACES	±	±																		
	2 PLACES	±	±																		
	1 PLACE	±	±																		
0 PLACES	±	±																			
ANGULAR TOL				± 0.5°		STATUS: Production DRWN: Kevin Tagan 2024-06-26 CHK'D: Les Meier 2024-06-27 APPR: James Borrelli 2024-06-27															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION								DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
												C-SIZE		73287		SEE TABLE		GENERAL MARKET		1 OF 1	
	molex 26.5GHz, 1 WATT SMA TERMINATIONS PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 732870620 DOC TYPE PSD DOC PART 000 REVISION A																				