

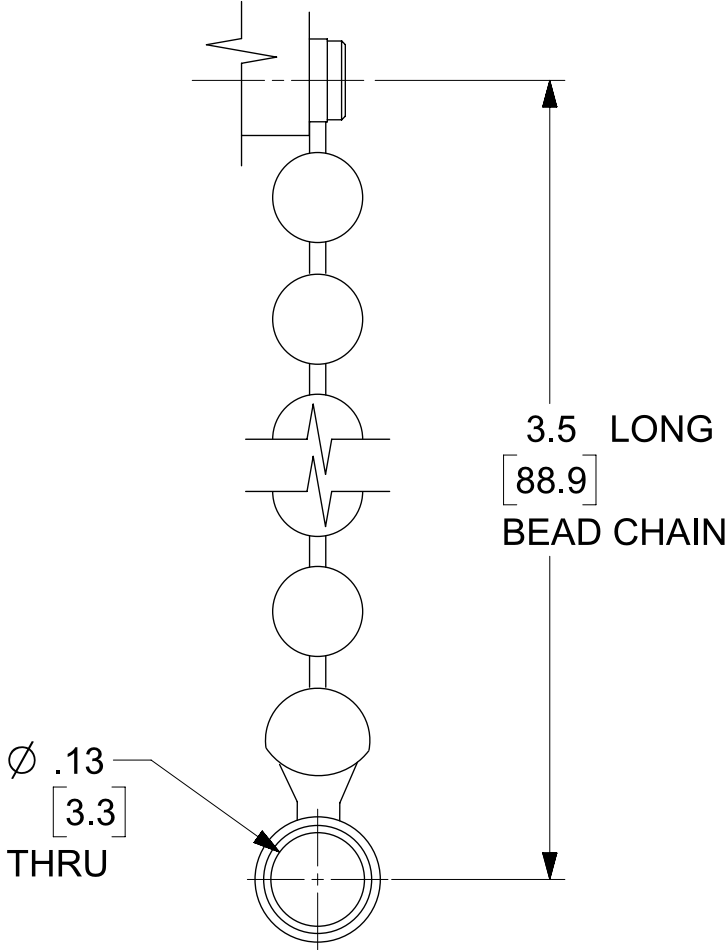
2.92mm TERMINATIONS

DC - 40 GHz
1 WATT

SPECIFICATIONS:

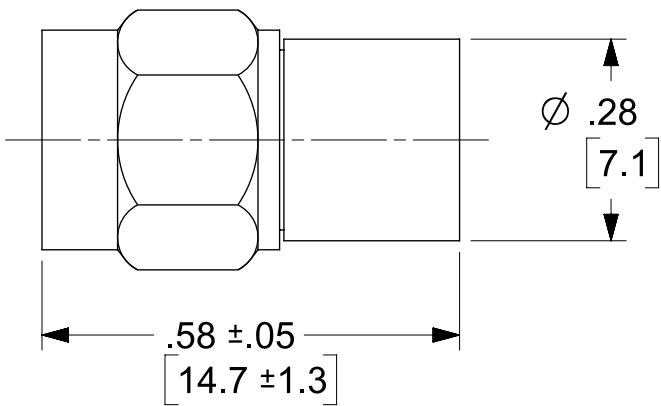
Electrical:
Frequency Range _____ DC – 40 GHz
VSWR _____ 1.20:1 Max.
Input Power _____ 1 Watt Avg. @ 25°C
DERATED LINEARLY TO 0 WATTS @ +125°C
Impedance _____ 50 Ohms
Operating Temp Range _____ -55°C to +125°C
RF Leakage _____ 90 dB Min.

Mechanical:
2.9mm Connectors _____ Passivated Stainless Steel
Mate both Mechanically & Electrically with
all SMA, K* & 3.5mm Series Connectors.
Conductors _____ Gold Plated Beryllium Copper
Bead Chain _____ Passivated Stainless Steel

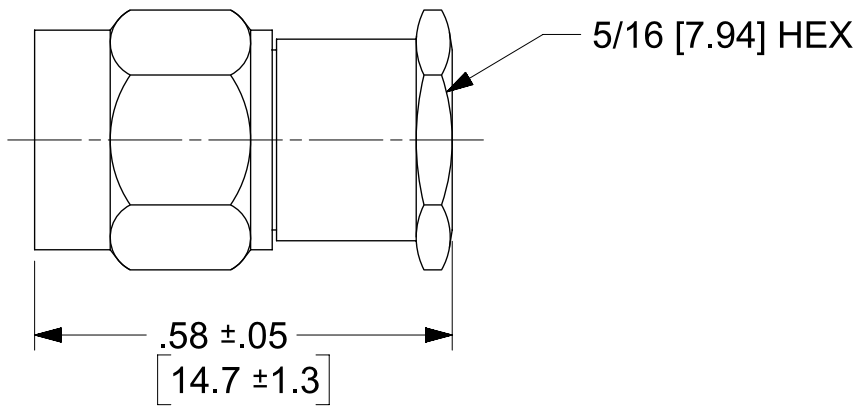


CHAIN DETAIL

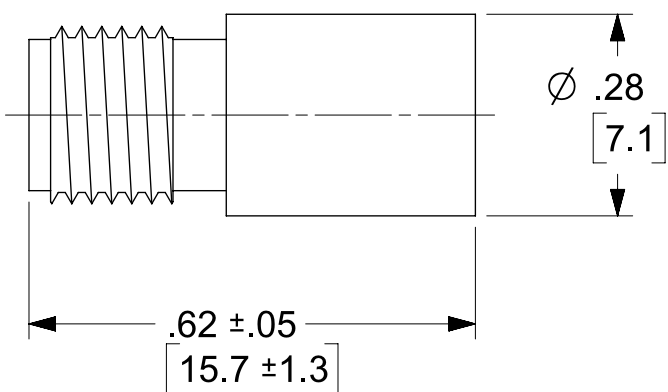
2.9mm Male Connector



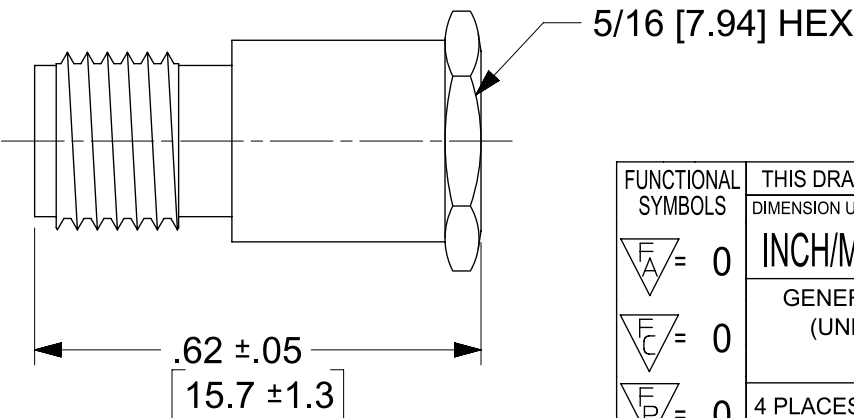
2.9mm Male Connector With Hex



2.9mm Female Connector



2.9mm Female Connector With Hex



40 GHz 1 Watt 2.92mm Terminations	
Molex Part Number	Configuration
0732870630	Male
0732870631	Male w/Chain
0732870632	Male w/Hex
0732870633	Male w/Chain and Hex
0732870634	Female
0732870635	Female w/Chain
0732870636	Female w/Hex
0732870637	Female w/Chain and Hex

FOR CONFIGURATIONS NOT SHOWN
CONTACT FACTORY

FUNCTIONAL SYMBOLS F A = 0 F C = 0 F P = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC: RELEASED				molex 40GHz, 1 WATT 2.92 TERMINATIONS				
	INCH/MM		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	MM		INCH										
	4 PLACES		±						±				
	3 PLACES		±						±				
	2 PLACES		±						±				
	1 PLACE		±						±				
	0 PLACES		±						±				
ANGULAR TOL		± 0.5°											
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	