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## EZ-400-SM-X

Type SMA, male (plug), straight, EZ style connector for LMR<sup>®</sup>-400, TCOM<sup>®</sup>-400, and T-RAD<sup>®</sup>-400-FR type cables. The EZ-400-SM-X eliminates assembly errors and soldering with crimp-style outer contacts and spring finger inner contacts. It features a no-braid trim design, eliminating FOD and guaranteeing an optimal and consistent termination. The BeCu pins are designed to maximize surface contact and minimize current density. They provide a strong spring force making the EZ connectors a perfect choice for extreme cold and high-

vibration applications where the center conductor might contract. SMA connectors are a lightweight, compact, high-performance coaxial RF connectors designed with a threaded coupling.



Stock Code: **3190-8021**

SMA-male (plug)



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# Specifications

Part Number	<b>EZ-400-SM-X</b>
Stock Code	<b>3190-8021</b>
Interface	<b>SMA</b>
Gender	<b>Male (plug)</b>
Orientation	<b>Straight</b>
PIM Rating	
Impedance (ohms)	<b>50</b>

Max Frequency (GHz)	<b>8</b>
VSWR Freq	<b>&lt;1.35:1</b>
VSWR Frequency (GHz)	<b>8</b>
Coupling Nut	<b>Hex</b>
Inner Contact Attach	<b>Spring Finger</b>
Outer Contact Attach	<b>Crimp</b>
Body Finish	<b>Bi-Metal</b>

Pin Finish	<b>Gold</b>
Length (mm)	<b>46.85</b>
Length (in)	<b>1.84</b>
Width (mm)	<b>15</b>
Width (in)	<b>0.59</b>
Weight (g)	<b>28.84</b>
Weight (lb)	<b>0.06</b>

## Compatible with

LMR-400

LMR-400-FR-PVC

TCOM-400-FR

LMR-400-DB

LMR-400-RR-DB

LMR-400-FR

TCOM-400

T-RAD-400-FR