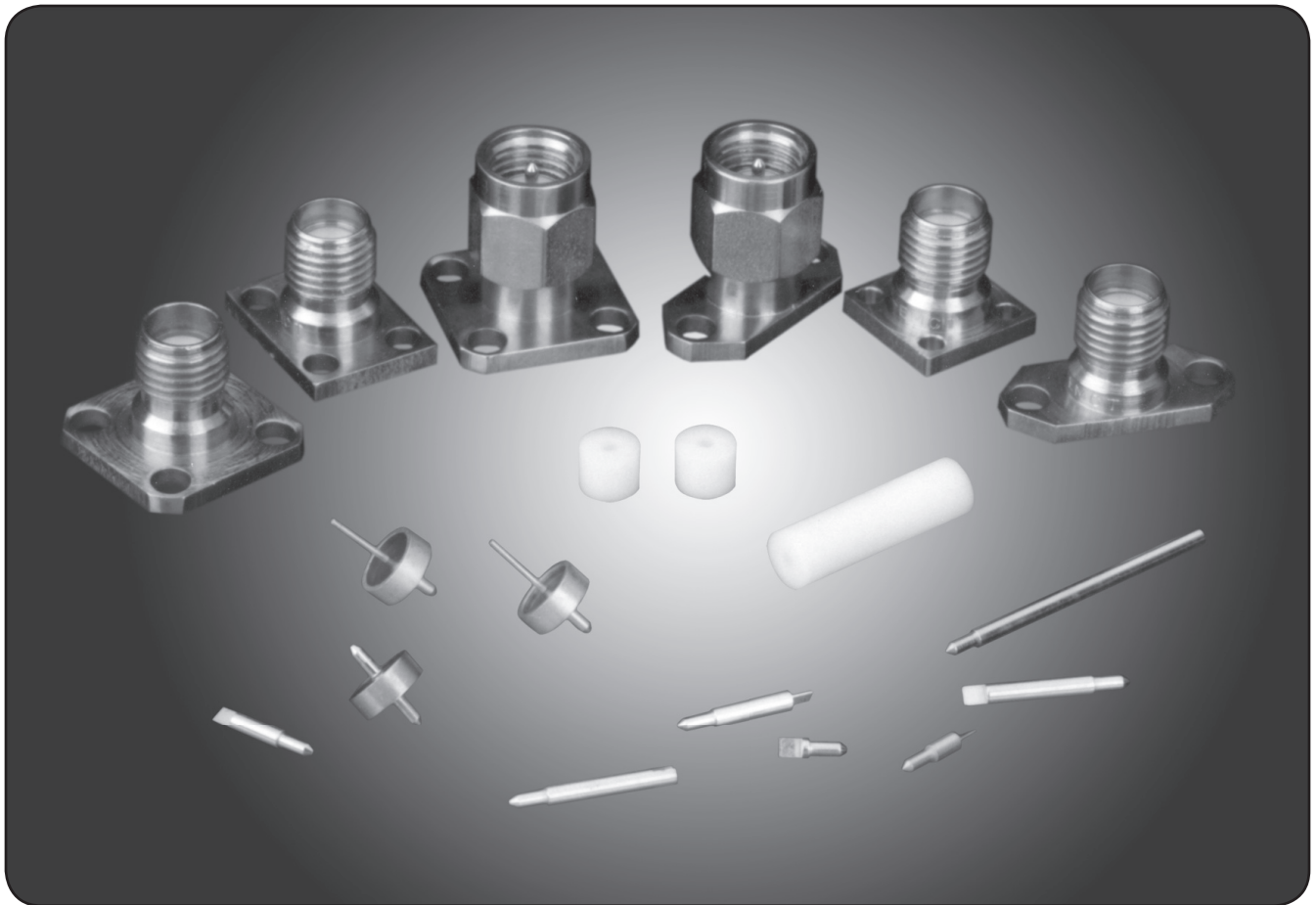


E+ Plus

SMA Connectors & Hermetic Seals



Micro  **Lambda, LLC**

Microwave, RF, and Hybrid Microelectronic Products

www.microlambda.com
info@microlambda.com

Micro Lambda North

9 Trenton-Lakewood Road • Clarksburg, NJ 08510
Phone: 609-259-0400 • Fax: 609-259-3005

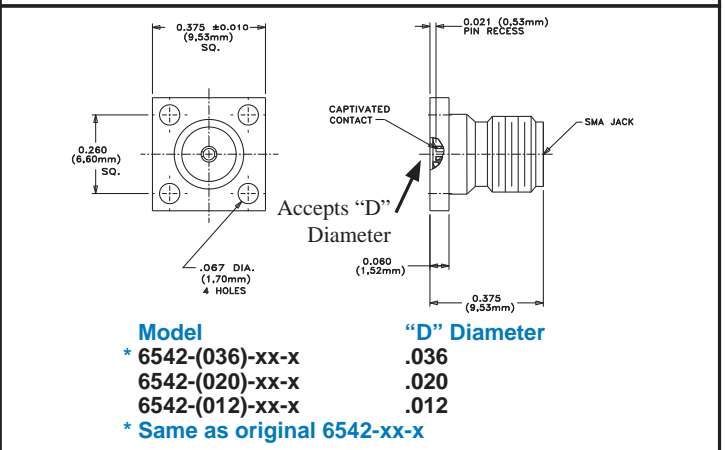
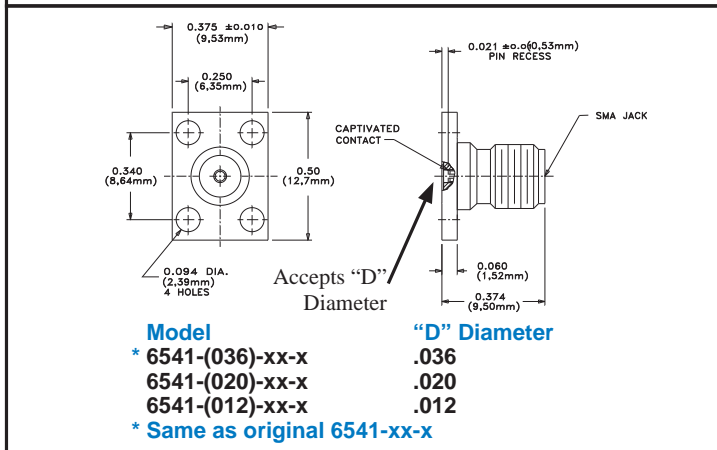
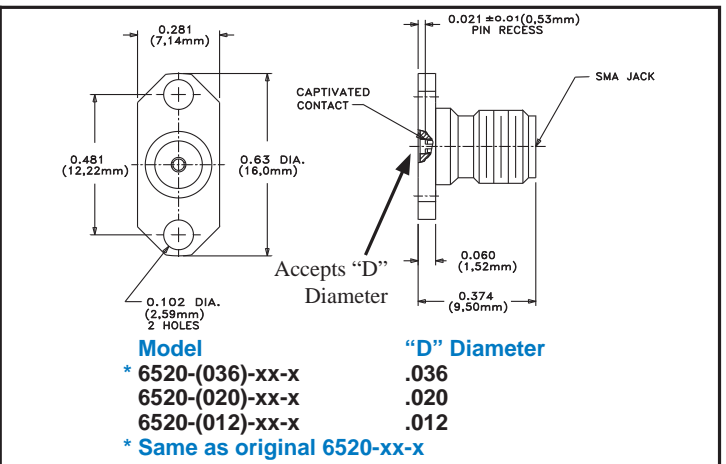
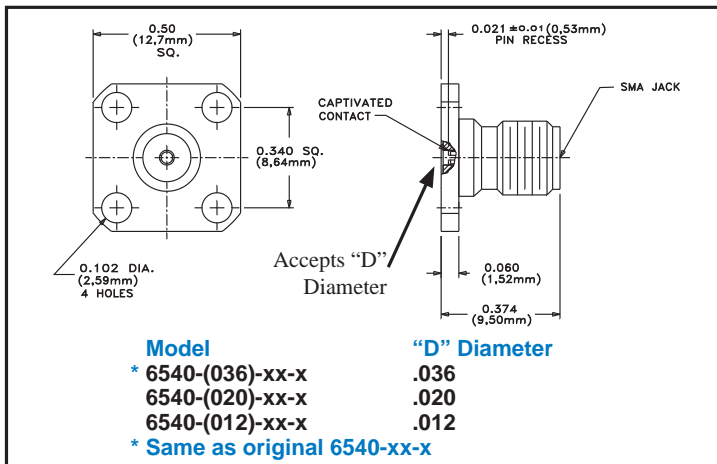
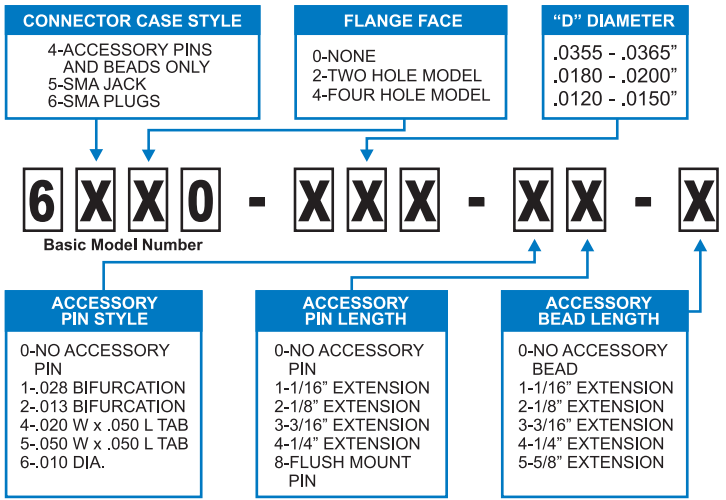
Micro Lambda South

4513 Mountain Road • Pasadena, MD 21122
Phone: 410-437-7633 • Fax: 410-437-9786

Micro Lambda manufactures the E+ Plus Connector line to the demanding specifications originated by EMC Technology, Inc. Micro Lambda is in general compliance to MIL and Commercial Specifications, Standards, and Applications for SMA Connectors and Hermetic Seals.

General Specifications

Body: Stainless steel, passivated
 Center Contact: Beryllium copper, Gold plated (SMA Jack)
 Dielectric: PTFE
 Frequency Range: DC - 18 GHz
 VSWR: 1.05 + 0.005f (GHz)
 Nominal Impedance: 50 Ω

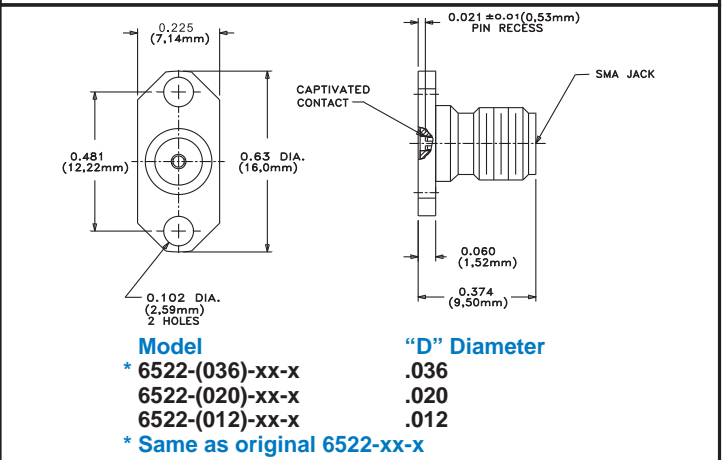


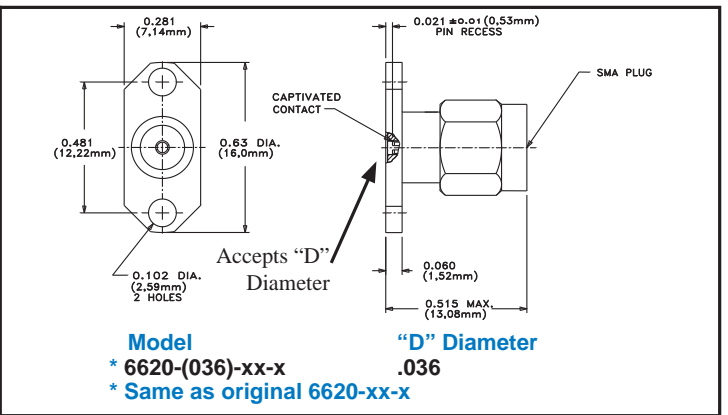
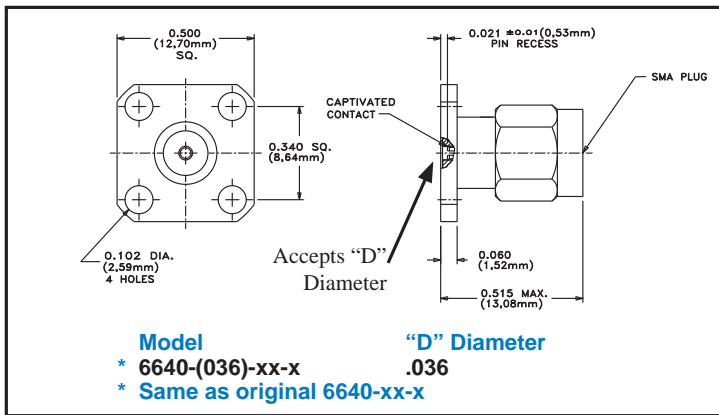
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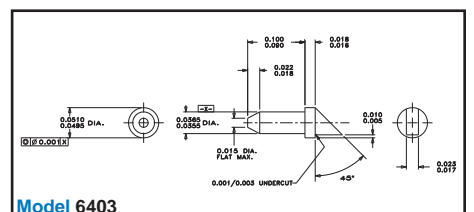
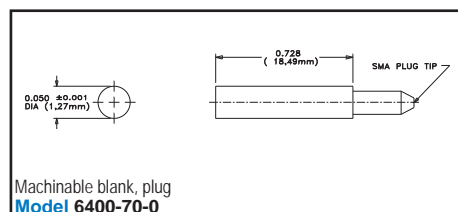
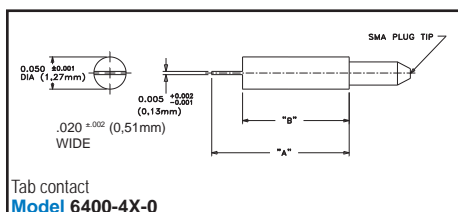
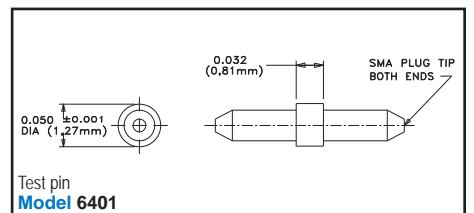
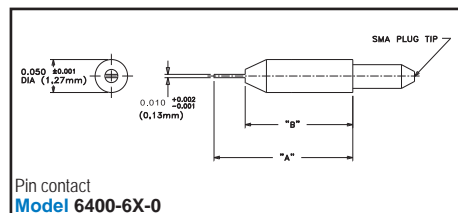
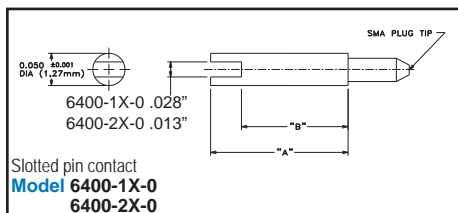
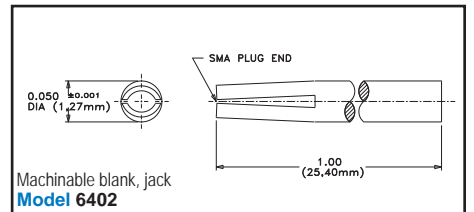
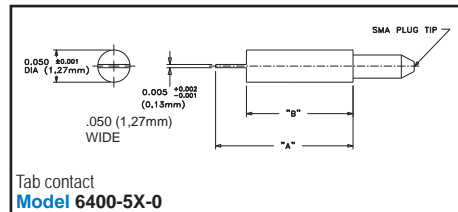
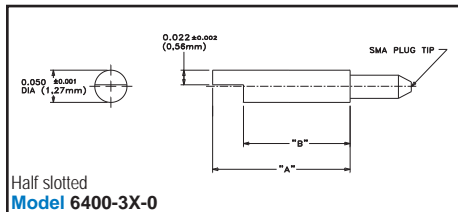
E+ PLUS





SPECIALS & MODIFICATIONS AVAILABLE UPON REQUEST

Interchangeable Transition Pins

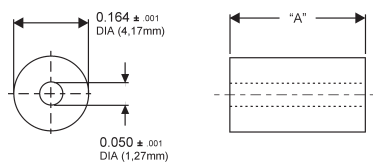


Accessory Pin Lengths

* Accessory Code Position	Package Wall Thickness	"A" Dim.	"B" Dim.
1	1/16"	.136	.080
2	1/8"	.198	.142
3	3/16"	.261	.205
4	1/4"	.323	.267
8	Flush	.073	.017

* Replace "X" with accessory code number to specify length of pin desired

Accessory Beads (PTFE)



Model #	Circuit Frame Wall Thickness	"A" Dimension (inches)
6400-00-1	0.063	1/16"
6400-00-2	0.125	1/8"
6400-00-3	0.187	3/16"
6400-00-4	0.250	1/4"
6400-00-5	0.625	5/8"

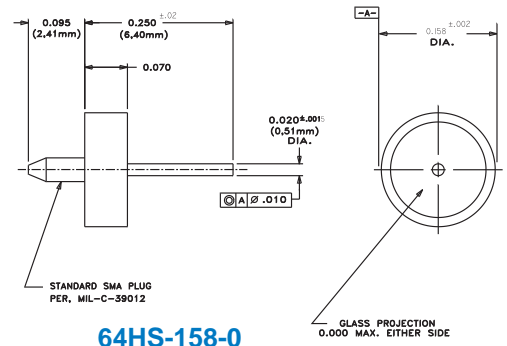
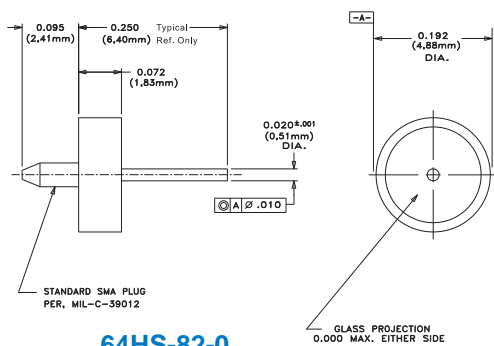
Hermetic Seals

Specifications

1. Outer ring & center contact: Kovar; gold/over plated nickel
2. Insulator: Glass
3. Nominal Impedance: 50 Ω
4. Hermeticity: 1 x 10⁻⁸ cc/sec.
5. Unless otherwise specified tolerance is as follows:

FRACTION= +/- 1/32"

0.xx +/- 0.010" • 0.xxx +/- 0.005"



Stocking Distributor for:

EMC Technology, Florida RF Labs Components and our E + Plus SMA Connector product line:

Components:

Temperature Variable Attenuators
Coaxial Terminations
Coaxial Equalizer
CVD Diamond Resistors
CVD Diamond Chip Termination
Chip Attenuators
Couplers
Power Dividers

Flange Terminations
Crossover
Strip line Flange
Flange Terminations
Pill Terminations
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Power Sensing Terminations
Terminations
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Coaxial Attenuators
Coaxial Switch
Directional Couplers

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