



Differential Probe Series

True 100Ω Differential Design

50 GHz FPP Probes

0.6mm, 0.8mm, 1.0mm Pin Pitches Available

Features

- 100Ω true odd mode differential
- No ground pins
- Multiple probe pin pitches (0.6mm, 0.8mm, 1.0mm)
- Straight 1-hole mounting
- Multiple pin lengths available

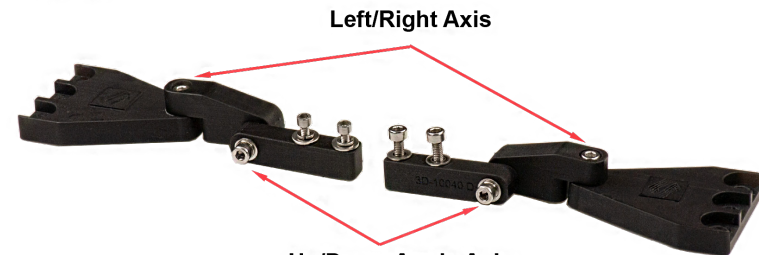
HASCO|RF is an Authorized Distribution Partner for Signal Microwave GigaProbes® Differential Probe Solutions.

These probes are designed to support the industry's demand for higher data rates over differential traces. They are used to characterize transmission lines and devices. A newly patented differential probe design was developed to replace internal cable wires with a printed circuit board. It has a high bandwidth differential transmission line that can be used with test equipment to measure differential S-parameters. There are also de-embedding methods and boards available that support the probes.

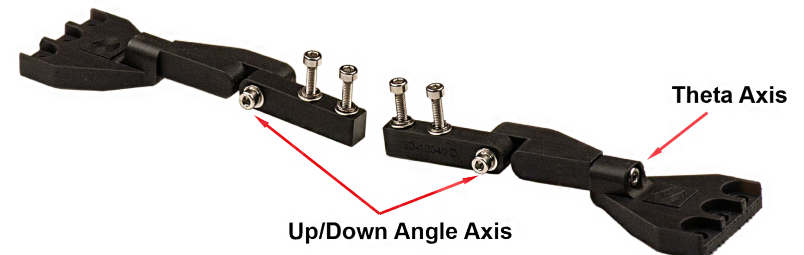


Mount Options

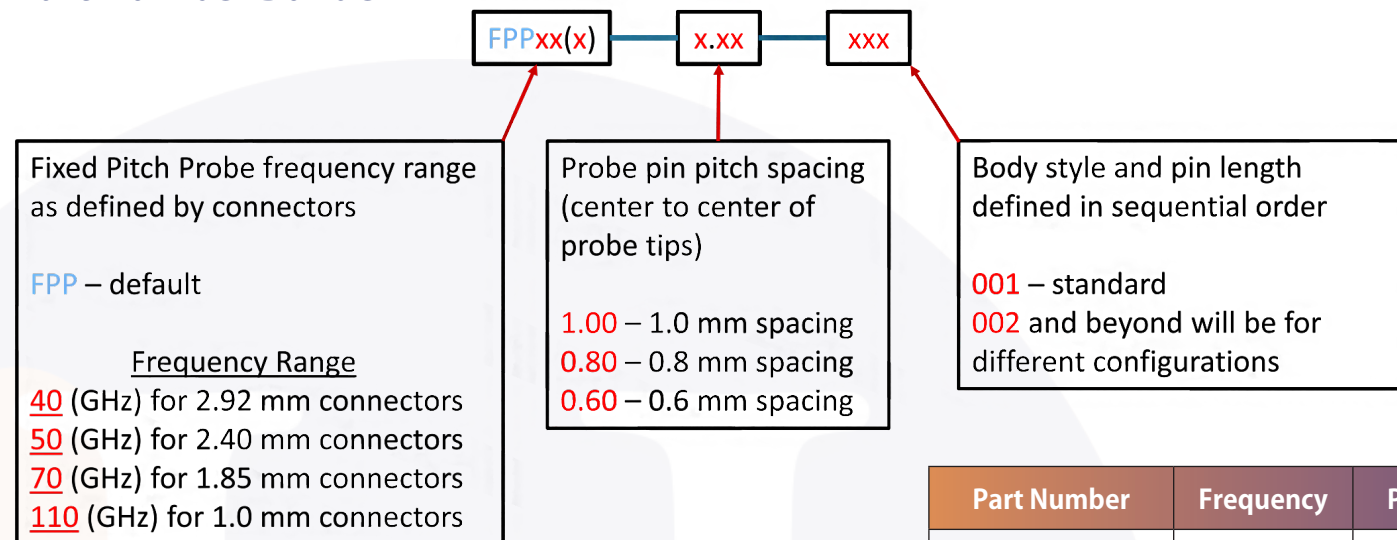
PM-001



PM-002



Part Number Builder



Part Number	Frequency	Pin Pitch	Pin Material
FPP50-1.0-001	50 GHz	1.00mm	Stainless Steel
FPP50-1.0-002	50 GHz	1.00mm	BeCu
FPP50-0.80-001	50 GHz	0.80mm	Stainless Steel
FPP50-0.80-002	50 GHz	0.80mm	BeCu
FPP50-0.60-001	50 GHz	0.60mm	Stainless Steel
FPP50-0.60-002	50 GHz	0.60mm	BeCu

LTR	DESCRIPTION	DATE	APPR.	DRAWN BY: <i>NS</i>	REVIEWED BY: <i>JS</i>
-	RELEASE	7/26	TC		APPROVED BY: <i>TC</i>
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5214 Bonsai Avenue • Moorpark, CA 93021
 (888) 498-3242 • sales@hasco-inc.com
www.hasco-inc.com

MATERIALS:

SEE DATA SHEET

CAGE CODE:

0T8L4

SCALE:

N/A

SIZE:

A

FINISHES:

SEE DATA SHEET

PART NO./DRAWING NO.

FPP50

REV:

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