



Cascade Microtech, Inc.
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Probe Card Order Verification Form

Customer Information

Date: 3/14/2013

Company: Virginia Tech
Shipping Address:
City | State | Zip: USA

Contact: Jaffe
E-mail:
Phone:
FAX:

Probe Type:

DC-Q ▼

Probe Configuration No:

DCQ-06-135

Item No: DCQ-06

Item No: DCQ-BNC/COAX; Qty = 4

Sales Order No:

☒ New Order

☐ Exact Reorder

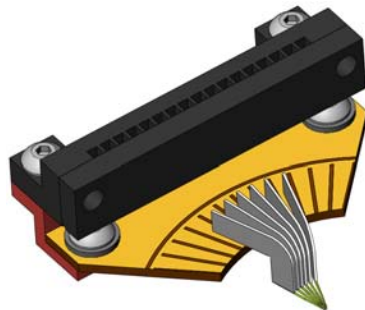
Reference Probe Serial No:

**For PRICING and LEAD-TIME refer to the quote provided by your Cascade Sales Representative.

DC Quadrant

Probe Card Orientation

Quadrant:
Unknown

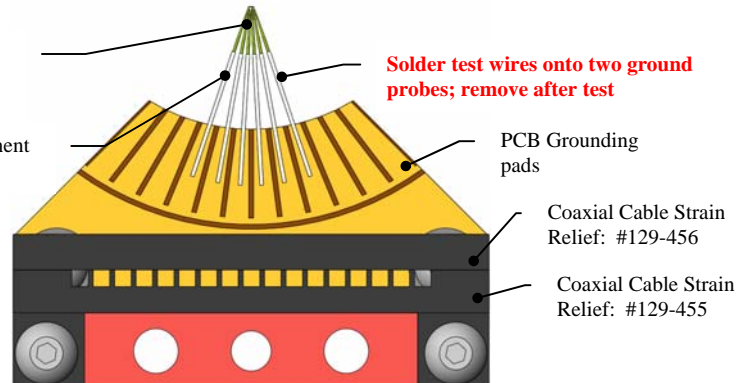


Tungsten Ceramic
Needle
114-522 (QTY: 6)

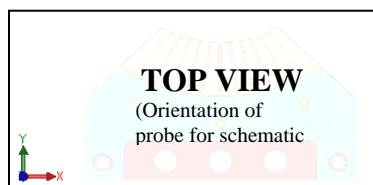
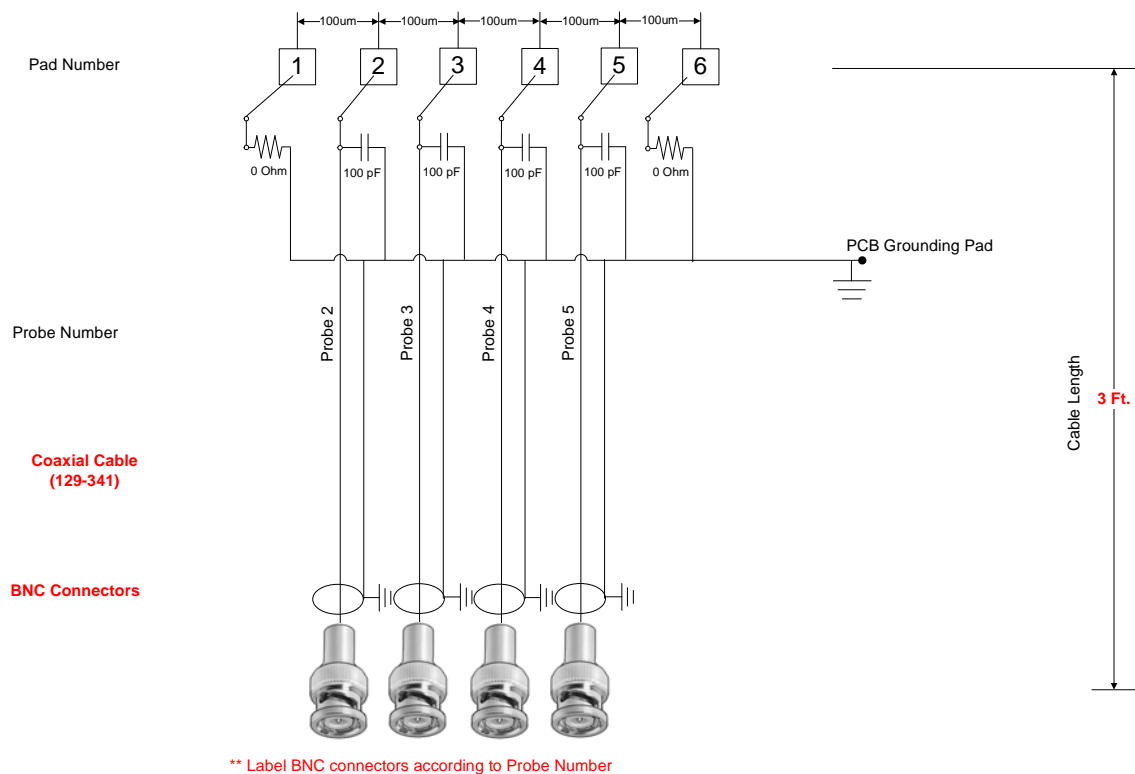
Needle Component
locations



TOP VIEW



Probe Card Schematic



Operating Details

Pad Material:

Aluminum ▼

MAX Probe Current:

Unspecified ▼

Operating Temperature:

Unspecified ▼

MAX Probe Voltage:

Unspecified ▼

Probe Card Net List Details

Pad #	Pad Coord. (X, Y)		Pad Size (X, Y)		Probe No.	Probe Mat'l.	Probe Function	Component List	Edge Sense	Pin -out
1	0	0	75	75	1	Tungsten	Ground	Res - 100 ohm	--	--
2	100	0	75	75	2	Tungsten	Power	Cap - 100pF	--	BNC Conn
3	200	0	75	75	3	Tungsten	Power	Cap - 100pF	--	BNC Conn
4	300	0	75	75	4	Tungsten	Power	Cap - 100pF	--	BNC Conn
5	400	0	75	75	5	Tungsten	Power	Cap - 100pF	--	BNC Conn
6	500	0	75	75	6	Tungsten	Ground	Res - 100 ohm	--	--
PCB Ground	--	--	--	--	--	--	--	--	--	BNC Shield

**Units are in microns.

Notes

** Our standard probe cards conform to the following specifications:

- Depth: 245 mils +/- 10 mils
- Tip shape: Flat
- Planarity: maximum of 0.7 mils (~18um)
- At an overdrive of 3.0 mils the true X, Y, and Z position of the probe tip is +/- 10 um
- Edge Sensor (if requested): Set normally closed – touchdown within 0.5 mils and open within 0.5 mils after last probe.

** Added components (extra charge):

- Item number: DCQ-BNC/COAX; Qty = 4

Revisions

Rev No.	Description	Author	Requested by:	Date
1	Created verification.	LK	CMI Sales	3/14/13