



**Material Specifications**

**Electrical:**

Frequency Range and Typ. -3 dB Bandwidth	7 kHz - 26.5 GHz
VSWR:	
250 kHz - 18 GHz	1.35:1 Max.
18 GHz - 26.5 GHz	1.50:1 Max.
Typ. Risetime	<9 picoSeconds
Capacitance Nominal	100 nanoFarads
Impedance	50 Ohms
Insertion Loss:	
250 kHz - 18 GHz	0.5 dB Max.
18 GHz - 26.5 GHz	0.75 dB Max.
Voltage Rating	75 Volts Max.
Operating Temp. Range	-35°C to +85°C



**Part Number:**

**DCB1101**

**Description:**

**2.92MM MALE TO FEMALE 10MHZ-26.5GHZ INNER  
D.C. BLOCK**

**Mechanical:**

- 2.9mm Connectors
- Conductors
- Housings

Passivated Stainless Steel:  
 Gold Plated Beryllium Copper:  
 Passivated Stainless Steel:  
DIMENSIONS ARE IN MILLIMETERS | INCHES  
 UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL  
 SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

THIS DRAWING CONTAINS PROPRIETARY INFORMATION THAT BELONGS TO FEDERAL CUSTOM CABLE, LLC. ANY UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED WITHOUT WRITTEN PERMISSION FROM FEDERAL CUSTOM CABLE.  
 ALL RIGHTS RESERVED. ©2016 COPYRIGHT FEDERAL CUSTOM CABLE, LLC.