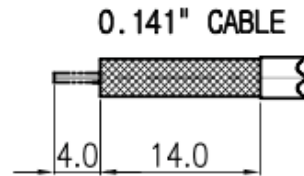
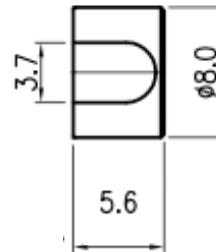


Form cable Bend After Solder & Gently Tap Cap in to Place Use Dummy Mated Female Connector to Avoid Damage



**1. Electrical**

	Value
1.1 Impedance	50 Ohm
1.2 Frequency	DC to 18GHz
1.3 VSWR	(6GHz) 1.15 Max (18GHz) 1.30 Max
1.4 Insertion Loss	0.07dB x Sq.Rt(FGHz)
1.5 Voltage Rating	335Vrms(Max.)
1.6 Insulation Resiatnce	>10,000MOhm
1.7 Center Contact Resistance	<4mOhms
1.8 Outer Contact Resistance	<2mOhms

**2. Environmental**

2.1 Temperature Range	-55°C to +165°C
2.2 RoHS Status	Compliant
2.3 Durability	>500 Cycles

ITEM	DESCRIPTION	MATERIALS	FINISH
9	End Cap	Brass	Nickel
8	Clamp Body	Brass	Nickel
7	Solder Ferrule	Brass	Gold
6	Gasket	Silicon Rubber	Red
5	C-Clip	Stainless Steel	Natural
4	Coupling Nut	Brass	Nickel
3	Insulator	PTFE	White
2	Contact	Brass	Gold
1	Body	Brass	Nickel

REV.	DESCRIPTION	ECN	DRAWN	DATE
5	Updated Table Data and Notes		DG	03/15/20
4	Updated Outline Ref Dimensions		DG	05/10/17
3	Design Modified w. Clamp		DG	08/13/15
2	Updated Construction Dwg		DG	12/19/14
1	Pre-Release		DG	08/20/14

REVISION HISTORY

<b>Customer DWG</b>		Title: <b>Type-N R/A 18GHz for ø0.141" Direct Solder</b>	
Remarks: Metric DIM.	Originated: 08/20/14	Contact: Sales@ConductRF.com Tel: +1 978 374 6840	Range: N
	Dwg Ref: N5M22D-A29		Sheet 1 of 1
Dimensions are nominal & are reference only, unless specifically called out.		Checked: JW	Approved: PL
		Rev: <b>5</b>	Part No: <b>N5M22D-A29N01</b>

