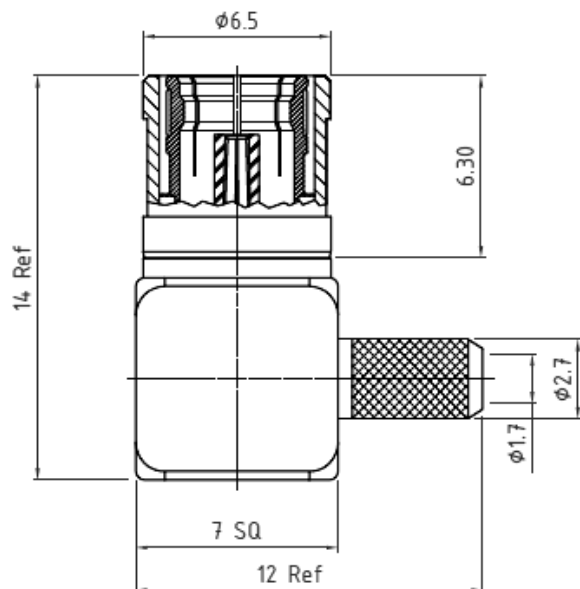
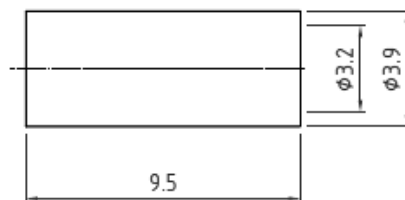


Recommended Crimping Dimensions for Ferrule



Electrical :

Impedance : 75 ohm
Frequency Range : 0~2 GHz.
Voltage Rating : 250 V rms MIN.(depending on cable)
Insulator Resistance : $\geq 1 \text{ G}\Omega$
Dielectric Withstanding Voltage : 750 V rms.
Contact Resistance : Center Contact $\leq 5 \text{ m}\Omega$.
Outer Contact $\leq 2.5 \text{ m}\Omega$.

Mechanical :

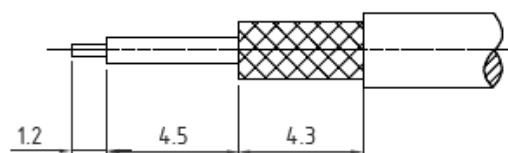
Mating : Snap-on Coupling.
Engagement Force : $\leq 14.2 \text{ lbs}$
Disengagement Force : 1.8~14.2 lbs

Environmental :

Temperature Range : -65°C to 165°C
Corrosion(Salt Spray) : MIL-STD-202, Method 101, Cond. B
Thermal Shock : MIL-STD-202, Method 107, Cond. B
Mechanical : MIL-STD-202, Method 213, Cond. B
Vibration : MIL-STD-202, Method 204, Cond. D

Finish : [Unit of Plating Thickness Is in Micro Inch(μ)]

1. Nickel Plating Thickness : 80 μ " min.
2. Gold Plating Thickness : 2 μ " max.



Recommended Cable Stripping Dimensions

7	Cap	Brass	Finish 2
6	Insulator	Delrin	None
5	Ferrule	Brass	Finish 2
4	Inner Contact	BeCu	Finish 1/2
3	Insulator	PTFE	None
2	Body	Brass	Finish 2
1	Shell	Brass	Finish 2
ITEM	Description	Material	Finish

TITLE SMB R/A Crimp Plug for RG 179

RoHS
Compliant



Cambridge Connectors

Denny Industrial Centre, Waterbeach, Cambridge. CB25 9QR
Tel: (01223) 860041 Fax: (01223) 863625

1.0	Origin	12/12/2014
Iss. No.	CHANGE	Sig.Date
Originated	PF	12/12/2014
Drn.	PF	12/12/2014
Chkd.		12/12/2014
Dwg. No.	XDT-6304-GGAF	