



RF Connectors

7-16DIN Connectors for 1/2" (10D) Superflex Cable

		S12DM-00	S12DF-00	S12DR-00
Specifications	Cable Type	1/2" Superflex	1/2" Superflex	1/2" Superflex
	Connector type	7-16DIN-male	7-16DIN-female	7-16DIN Angle male
Electrical	Frequency range	DC-2.7GHz	DC-2.7GHz	DC-2.7GHz
	Nom. Impedance	50ohm	50ohm	50ohm
VSWR/ Return Loss	0.0-1.0GHz	1.036/-35dB	1.036/-35dB	1.036/-35dB
	1.0-2.7GHz	1.065/-30dB	1.065/-30dB	1.134/-24dB
	3rd Order IM Product @2x20Watts	<-156dBc	<-156dBc	<-153dBc
Materials / Environmental	Center contact	Brass	Spring bronze	Brass
	Outer contact	Brass	Brass	Brass
	Insulation	PTFE	PTFE	PTFE
	Gasket	Silicone rubber	Silicone rubber	Silicone rubber
	Plating (Inner /Outer Conductor)	Silver / Tri-Alloy	Silver/ Tri-Alloy	Silver/ Tri-Alloy
	Other metal parts	Bright nickel	Bright nickel	Bright nickel
	Waterproof level (mated pair)	IP 68	IP68	IP68
General	Operating temp.	-40°C to 80°C	-40°C to 80°C	-40°C to 80°C
	Attachment (Inner /Outer conductor)	Captivated /Clamped	Captivated /Clamped	Captivated /Clamped
	Sealing Method	O-ring	O-ring	O-ring



S12DM-00



S12DF-00



S12DR-00

*Cable compatibility

Acome HPL 50-1/2"SF, Andrew FSJ4-50B, Eupen 5092, LeoniFlex-Line1/2"S, LS Cable HFSC12D, NK CableRFF1/2"-50, RFS Cellflex SCF 12-50J

