



### Available Variants

TYPE	"L"(mm)	IL. dB@max 40GHz	Marking	Weight(g)
BLU142A-24m24f-500A2	500	1.70	Tuyue YWWZZZ BLU142A-24m24f-500A2	65.5
BLU142A-24m24f-1000A2	1000	2.80	Tuyue YWWZZZ BLU142A-24m24f-1000A2	121.0
BLU142A-24m24f-2000A2	2000	5.10	Tuyue YWWZZZ BLU142A-24m24f-2000A2	232.0
BLU142A-24m24f-XXXXA2	XXXX		Tuyue YWWZZZ BLU142A-24m24f-XXXXA2	

**XXXX** is cable length and we can follow customer demand. Y - year; ww - Week; zzz - Serial No. .

### Assembly Parts

Connector left: 2.4mm-K142G  
 Connector right: 2.4mm-K142G  
 Cable:142A  
 Armour: Stainless Steel Interlocked Hose, 8.4mm

### Electrical data

Impedance 50 Ω  
 Frequency DC to 40GHz  
 VSWR ≤1.44, DC to 40GHz  
 Insertion loss See table available variants  
 RF-leakage ≥ 100 dB up to 1 GHz

### Mechanical data

Minimum Bend Radius  
 Single: 28.6 mm  
 Multiple: 38.6 mm  
 Cable Jacket Diameter: 3.6 mm

### Environmental data

Temperature range -55°C to +125°C  
 2002/95/EC (RoHS) compliant