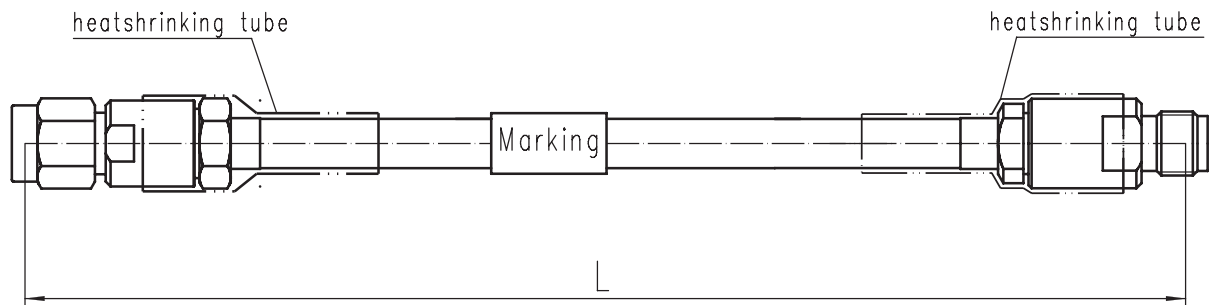


# Cable Assemblies Low Insertion Loss Precision 2.4mm M / 2.4mm F

BLU142A-24m24f-xxxx



## Available Variants

TYPE	"L"(mm)	IL. dB@max 40GHz	Marking	Weight(g)
BLU142A-24m24f-500	500	1.70	Tuyue YWWZZZ BLU142A-24m24f-500	28.5
BLU142A-24m24f-1000	1000	2.80	Tuyue YWWZZZ BLU142A-24m24f-1000	47.0
BLU142A-24m24f-2000	2000	5.10	Tuyue YWWZZZ BLU142A-24m24f-2000	84.0
BLU142A-24m24f-XXXX	XXXX		Tuyue YWWZZZ BLU142A-24m24f-XXXX	

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

## Assembly Parts

Connector left: 2.4mm-J147G  
Connector right: 2.4mm-K147G  
Cable:142A

## 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  
Jacket Diameter: 3.61 mm

## Environmental data

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