

SMA Plug to SMA Plug, KF240 Microwave Cable, 300mm

240X-SMMSMM-300**FEATURES**

- Suitable up to 18GHz
- Excellent Return Loss & Insertion Loss
- Ultra Low Loss, Phase Stable & Amplitude Stable
- 100% VNA Tested; supplied with serialised performance plots
- Heavy Duty Sleeving for Reliability and Robustness

**MATERIAL SPECIFICATION**

Cable Series	GTx KF240, Microwave Coaxial Cable
Connector 1	SMA Straight Plug, Stainless Steel
Connector 2	SMA Straight Plug, Stainless Steel
Length	300mm (Tip to Tip)
Cable Overall Diameter	6.50mm
Armour	None

ELECTRICAL SPECIFICATION

Impedance	50 Ohms
Max. Frequency	18 GHz
VSWR	1.35 @18 GHz
Insertion Loss	1.05dB @18 GHz
Velocity of Propagation	70%
Voltage Withstanding	2500V RMS Maximum
Shielding Effectiveness	> 90dB

MECHANICAL & ENVIRONMENTAL SPECIFICATION

Bending Radius (static)	33mm
Bending Radius (flexing)	65mm
Cable Weight	142 gms/m
RoHS Compliant	Yes
Temperature Range	-55 to +125 degrees C