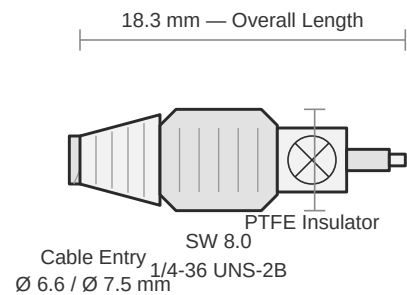


KL-SMAM-610AW — SMA Male Solder/Twist Connector

Male, Solder/Twist Termination — for KL-610AW Flexible Cable



Electrical Data

Parameter	Value
Impedance	50 Ω
Frequency Range	DC – 18 GHz (SMA interface, per MIL-STD-348)
VSWR	≤ 1.25 : 1 (typical, connector interface)
Working Voltage	500 V RMS

Mechanical Data

Parameter	Value
Overall Length	18.3 mm
Coupling Nut Wrench Flat	SW 8.0
Thread	1/4-36 UNS (Class 2A / 2B)
Termination Method	Solder (center contact) / Twist-on (braid ferrule)
Cable Entry (Ferrule ID / OD)	Ø 6.6 / Ø 7.5 mm — for KL-610AW (6.10 mm jacket)
Recommended Cable Strip	8.0 mm jacket / 2.0 mm braid fold / 1.0 mm dielectric

Material & Plating

Component	Material / Finish
Body	Brass, Gold Plated
Contact	Brass, Gold Plated
Insulator	PTFE (Teflon)
O-Ring	Silicone Rubber
C-Ring	Beryllium Copper
Ferrule	Brass, Gold Plated