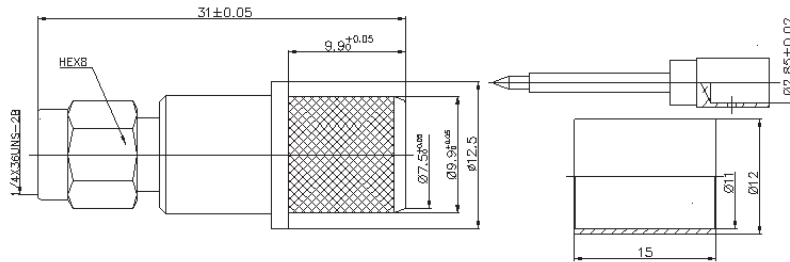


SM-8313

SMA male solder pin, crimp connector - tri-metal plated

For RU400 solid conductor cable



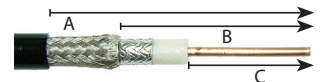
Interface	According to IEC 60169-15
Frequency range	DC - 12.4 GHz
VSWR	≤1.2:1 at DC-3 GHz ; ≤1.3:1 at 3-6 GHz
Impedance	50Ω (Ohms)
Dielectric withstanding voltage	≥1000V RMS, 50Hz, at sea level
Dielectric withstanding voltage	≤335V RMS, 50Hz, at sea level
Working voltage	≤480V
Dielectric resistance	≥5000 MΩ
Contact resistance	Centre Contact - ≤3mΩ Outer Contact - ≤2.5mΩ
Durability	≥500 mating cycles
Temperature range	-40°C to +85°C
RoHS compliant	Yes
Compatible coaxial cables	SKU: 7890-100 / 7890-300: RU400 - Low loss, solid copper core, foam PE dielectric SKU: 7890-2: RU400-UF - Low loss, ultra flexible, stranded copper core, foam PE dielectric

Strip dimensions

Outer: 17.5mm - A

Braid: 8.5mm - B

Dielectric: 3.5mm - C



Construction

Body	Tri-alloy plated brass
Insulator	PTFE (teflon)
Centre contact	Gold plated phosphor copper
Coupling Nut	Tri-alloy plated brass
Ferrule	Tri-alloy plated annealed copper
Gasket	Silicone rubber



RU400
SKU: 7890-100
100m roll
SKU: 7890-300
300m roll



RU400-UF
SKU: 7890-2-500
500m roll