



Tel-Splice II Connector, 3-wire, gel filled, red

- Lightweight, compact, and economical means of splicing multiconductor telephone cable
- Complete reliable, gas-tight connection between the contact and conductor

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America
Product Type	Butt splice connector
Product Series	Tel-Splice II
Ordering Note	Minimum order quantity, 10000 parts

General Specifications

Connector Sealant	Gel filled
Transmission Standards	IEC 60068-2 IEC 60512-4

Dimensions

Compatible Insulated Conductor Diameter, maximum	2.08 mm 0.082 in
Compatible Conductor Gauge, solid	26–19 AWG

Electrical Specifications

Contact Resistance, maximum	30 mOhm
Dielectric Strength	1.4 kV
Insulation Resistance, minimum	100 MOhm

Material Specifications

Contact Plating Material	Tin
--------------------------	-----

Mechanical Specifications

Axial Tensile Strength, maximum	118N @ 0.9 mm wire 52N @ 0.4 mm wire
---------------------------------	--

Environmental Specifications

Operating Temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Environmental Space	Outdoor

CK1830-001 | TEL-SPLICE II RF

Packaging and Weights

Packaging quantity	100
Packaging Type	Box Carton

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

