

Product data sheet

Specifications



Séquence5 - S-One Connector RJ45 Brushed Gold Cat 6 bag x 1

S800476C

⚠ Discontinued on: Jul 26, 2021

⚠ End-of-service on: Aug 19, 2021

⚠ Discontinued

Main

Range	Sequence5
Product Type	RJ45 connector
Type Of Footprint	S-One
Device Presentation	Integrated one piece design
Performance Category	6
Compatible Lan Cable Types	SF/UTP F/FTP S/FTP U/FTP F/UTP
Supported Applications	1000BASE-T
Protocols	VoIP (Voice IP) PoE+ (Power over Ethernet)
Material And Colour	Brushed gold (metal)
Surface Finish	Glossy
Quantity Per Set	Set of 1
Width	80 mm
Height	80 mm
Depth	37 mm

Complementary

Frequency Range	0...250 MHz
Protection Type	Metallic: 360° self adjusting + drain wire contact Integrated short circuit barrier
Voltage Proof	1000 V AC/DC peak, between contacts 1500 V AC/DC peak, between contacts and shield
Current Rating	1.5 A at 25 °C
Insulation Resistance	Initial insulation resistance: <= 500 MOhm at 100 V DC
Electrical Resistance	20 mOhm
Transfer Impedance	<= 0.2 Ohm at 10 MHz <= 1.6 Ohm at 80 MHz <= 0.1 Ohm at 1 MHz
Coupling Attenuation	>= 45 dB at 30...100 MHz >= 85 - 20 x log(f) dB at 100...1000 MHz
Transverse Conversion Loss	>= 50 dB >= 68 - 20 x log(f) dB at 1...250000 kHz

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Contact Pins	8 pins of copper alloy and gold plated conforming to IEC 60603-7
Durability	750 cycles
Idc Wire Diameter	AWG 23...AWG 24
Insulation Diameter (Wire)	0.9...1.4 mm
Pulling Force	50 N during 60 s
Applicable Standards	ISO/IEC 11801 Ed2.1 IEC 60603-7-5 ISO/IEC 11801 amd2:2010 ANSI/TIA-568-C.2
Embedding Depth	31 mm
Net Weight	0.207 kg

Environment

Operational Temperature Range	-40...70 °C
Climatic Category	40/070/21 (21 days)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5 cm
Package 1 Width	10 cm
Package 1 Length	12.5 cm
Package 1 Weight	242 g

Sustainability

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Well-being performance

	Mercury Free	
	Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant with Exemptions	
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information	