



Product: [RMS-PC6Sxx41xxxxM](#)

ProRMS Shielded, Cat6, LSZH Jacket, Copper Patch Cord



Product Description

ProRMS Shielded, Cat6, LSZH Jacket, TIA 568B, Copper Patch Cord

Technical Specifications

Physical Characteristics (Overall)

Inner Jacket

Color

Blue

Wiring Scheme: TIA 568B

Connectors

Materials

Description	Material
Plug Housing	PC - Polycarbonate, UL 94 V-2 rated
Contact Blade	Phosphor bronze plated with 50u" gold over 100u" nickel undercoat
Cable Conductor Type	Stranded Copper wire

Construction and Dimensions

Cable Type: Shielded

Electrical Characteristics

Insulation Resistance:	100 Megaohms
Max Contact Resistance:	20 mOhm
Voltage Rating Table Notes:	Dielectric withstanding : 1000 volts rms, 1 min.(60Hz)

Mechanical Characteristics

Flex Cycle Rating: 500 Cycles

Standards

ISO/IEC Compliance:	IEC 60603-7, IEC 11801-1
TIA/EIA Compliance:	TIA 568.2-D
Other Standards:	IEC 61156-5, ISO/IEC 11801

Applicable Environmental and Other Programs

EU Directive 2011/65/EU (RoHS 2): Yes

Related Part Numbers

Variants

Item #	Color	Length
RMS-PC6SCC413601M	Blue	1 m
RMS-PC6SCC413602M	Blue	2 m

RMS-PC6SCC413603M	Blue	3 m
RMS-PC6SCC413605M	Blue	5 m
RMS-PC6SIC413601M	Blue	1 m
RMS-PC6SIC413602M	Blue	2 m
RMS-PC6SIC413603M	Blue	3 m
RMS-PC6SIC413605M	Blue	5 m

History

Update and Revision:	Revision Number: 0.27 Revision Date: 09-21-2022
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