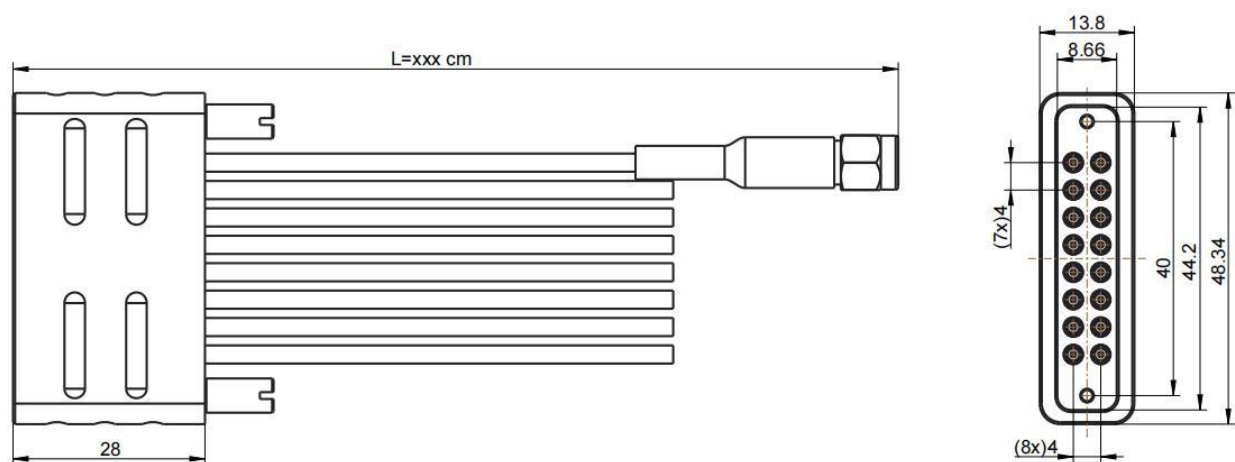


Multi-coaxial Cable Assembly Datasheet



RCHS-SD16-xxxS-4YC



Configuration

Connector 1 Type	Mini-SMP Female
Connector 2 Type	Mini-SMP Female
Connector Body	Aluminium Alloy/Anodizing
Cable Type	Low Loss Stable Phase (Internal connection)
Cable Diameter	2.65mm

Electrical Characteristics

Impedance	50Ω
Frequency Range	DC to 40GHz
Return Loss	≥14dB, DC to 26GHz ≥12dB, DC to 40GHz
Insertion Loss	≤0.05dB/cm x Length (cm)+1.2dB, DC to 40GHz
Different Cable Phase Match	±8 Degree Max

Mechanical Properties

Mechanical Life	Mini-SMP Female 100 cycles,2.92Male 500 cycles
Bending Radius	26 mm
Mating Force (Per single channel)	3.5N Max.
Demating Force (Per single channel)	3.5N Max.

Environment Data

Working Temperature	-40℃ ~ +125℃
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Multi-coaxial Cable Assembly Datasheet



Order Information

P/N	Description
RCHS-SD16-030S-4YC	Multi-coaxial Cable 2x8 Assembly, Mini-SMP(Female) breakout to 2.92(Male), Cable diameter 2.65mm, length 30cm
RCHS-SD16-050S-4YC	Multi-coaxial Cable 2x8 Assembly, Mini-SMP(Female) breakout to 2.92(Male), Cable diameter 2.65mm, length 50cm
RCHS-SD16-xxxS-4YC	Multi-coaxial Cable 2x8 Assembly, Mini-SMP(Female) breakout to 2.92(Male), Cable diameter 2.65mm, length xxx cm