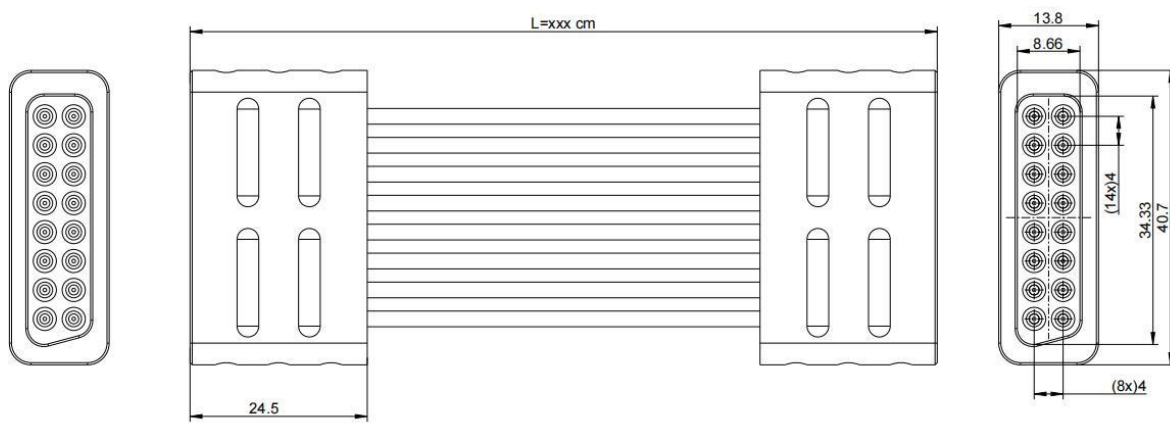


Multi-coaxial Cable Assembly Datasheet

RCCHD-HD16-xxxS-4N



Configuration

Connector 1 Type	HS40 Female
Connector 2 Type	HS40 Female
Connector Body 1	Aluminum Alloy/Anodizing
Connector Body 2	Aluminum Alloy/Anodizing
Cable Type	Low Loss Stable Phase
Cable Diameter	2.65mm

Electrical Characteristics

Impedance	50Ω
Frequency Range	DC to 40GHz
Return Loss	TBD
Insertion Loss	$\leq 0.048\text{dB/cm} \times \text{Length (cm)} + 1.2\text{dB}$, DC to 40GHz
Different cable patch mating	± 8 Degree Max

Mechanical Properties

Mechanical Life	100 cycles
Mating Force (Per single channel)	3.5N Max.
De-mating Force (Per single channel)	3.5N Max.
Bending Radius	26mm

Environment Data

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



Order Information

P/N	Description
RCHD-HD16-015S-4N	Multi-coaxial Cable Assembly, HS40(Female) to HS40(Female),2x8 channel, DC to 40GHz, length 15cm
RCHD-HD16-030S-4N	Multi-coaxial Cable Assembly, HS40(Female) to HS40(Female),2x8, channel, DC to 40GHz, length 30cm
RCHD-HD16-xxxS-4N	Multi-coaxial Cable Assembly, HS40(Female) to HS40(Female),2x8, channel, DC to 40GHz, length xxx cm

Product 3D View

