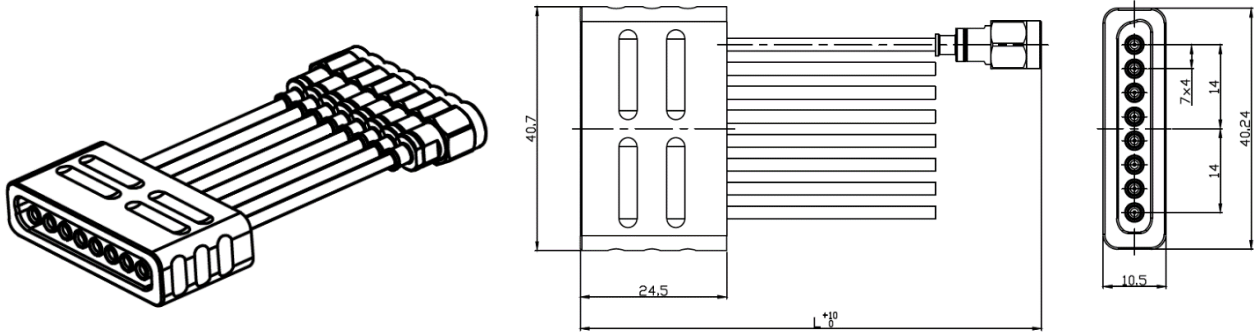


# Multi-coaxial Cable Assembly Datasheet

## RGHD-SD08-xxxS-4ND



### Configuration

Connector 1 Type	HS40 Female
Connector 2 Type	2.92mm Male
Connector Body	Aluminium Alloy/Anodizing
Cable Type	Low Loss Stable Phase (With steel wire)
Cable Diameter	2.65mm

### Electrical Characteristics

Impedance	50Ω
Frequency Range	DC to 40GHz
Return Loss	≥14dB, DC to 40GHz
Insertion Loss	≤4.9/1000*L+0.5dB, DC to 40GHz
Phase Mating	±2ps

### Mechanical Properties

Mechanical Life	500 cycles
Mating Force (Per single channel)	3.5N Max.
Demating Force (Per single channel)	3.5N Max.

### Environment Data

Working Temperature	-55℃ ~ +125℃
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### Order Information

P/N	Description
RGHD-SD08-030S-4ND	Multi-coaxial Cable Assembly, HS40(Female) breakout to 2.92(male),1x8, with steel wire, length 30cm
RGHD-SD08-060S-4ND	Multi-coaxial Cable Assembly, HS40(Female) breakout to 2.92(male),1x8, with steel wire, length 60cm
RGHD-SD08-080S-4ND	Multi-coaxial Cable Assembly, HS40(Female) breakout to 2.92(male),1x8, with steel wire, length 80cm
RGHD-SD08-xxxS-4ND	Multi-coaxial Cable Assembly, HS40(Female) breakout to 2.92(male),1x8, with steel wire, length xxxcm