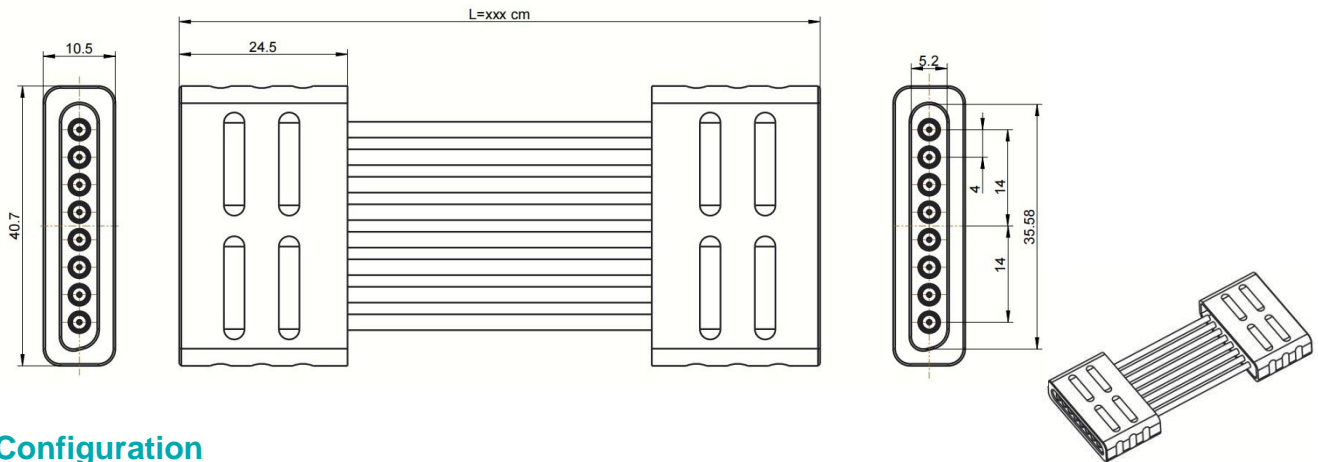


# Multi-coaxial Cable Assembly Datasheet

## RCHD-HD08-xxxS-6NE



### Configuration

Connector Type	HS40 Female
Connector Body	Aluminium Alloy/Anodizing
Cable Type	Low Loss Stable Phase (Internal connection)
Cable Diameter	2.3mm

### Electrical Characteristics

Impedance	50Ω
Frequency Range	DC to 55GHz
Return Loss	TBD
Insertion Loss	$\leq 0.07\text{dB/cm} \times \text{Length (cm)} + 1.2\text{dB}$ , DC to 55GHz
Different cable phase Match	$\pm 8$ Degree Max

### Mechanical PropertiesN

Mechanical Life	HS40 Female 100 cycles
Mating Force (Per single channel)	3.5N Max.
Demating Force (Per single channel)	3.5N Max.

### Environment Data

Working Temperature	-40℃ ~ +125℃
---------------------	--------------

### Order Information

P/N	Description
RCHD-HD08-015S-6NE	Multi-coaxial Cable Assembly, HS40(Female) breakout to HS40(Female), 1x8, length 15cm
RCHD-HD08-030S-6NE	Multi-coaxial Cable Assembly, HS40(Female) breakout to HS40(Female), 1x8, length 30cm
RCHD-HD08-xxxS-6NE	Multi-coaxial Cable Assembly, HS40(Female) breakout to HS40(Female), 1x8, length xxx cm