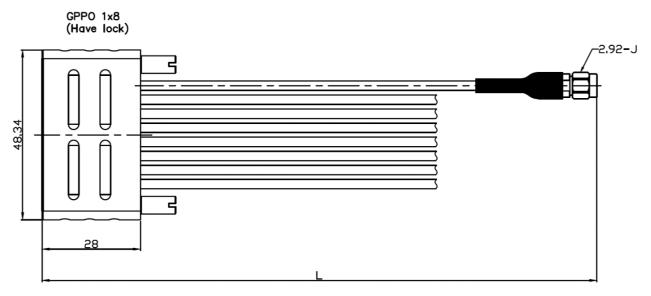
Multi-coaxial Cable Assembly Datasheet



RCHS-SD08-xxxS-4YC



Configuration

Connector 1 Type	GPPO Female (Have Lock)
Connector 2 Type	2.92mm Male
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 40GHz
Insertion Loss	≤5.8/1000*L+1dB, 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	-40°C ~ +85°C
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Order Information

P/N	Description
RCHS-SD08-015S-4YC	Multi-coaxial Cable Assembly, GPPO(F) breakout to 2.92(M),1x8,2.65mm,15cm
RCHS-SD08-030S-4YC	Multi-coaxial Cable Assembly, GPPO(F) breakout to 2.92(M),1x8,2.65mm,30cm
RCHS-SD08-xxxS-4YC	Multi-coaxial Cable Assembly, GPPO(F) breakout to 2.92(M),1x8,2.65mm,xxxcm

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