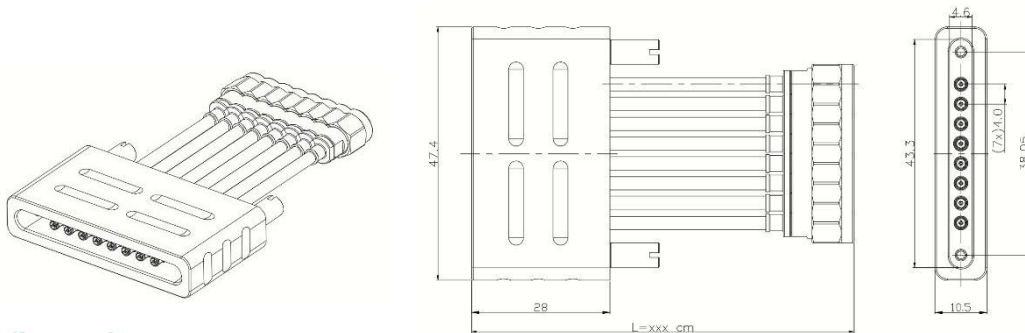


RCKL-SD08-xxxS-4YA



Configuration

Connector 1 Type	GPPO Female
Connector 2 Type	2.92mm Male
Connector Body 1	Aluminum Alloy/Anodizing
Connector Body 2	Stainless steel (SUS303), Passivation
Cable Type	Low Loss Stable Phase
Cable Diameter	2.65mm

Electrical Characteristics

Impedance	50Ω
Frequency Range	DC to 40GHz
Return Loss	TBD
Insertion Loss	$\leq 0.048\text{dB/cm} \times \text{Length (cm)} + 1.25\text{dB}$, DC to 40GHz
Phase Mating	$\pm 2\text{ps}$

Mechanical Properties

Mechanical Life	GPPO Female 100 cycles, 2.92 Male 500 cycles
Mating Force (Per single channel)	3.5N Max.
De-mating Force (Per single channel)	3.5N Max.

Environment Data

Working Temperature	-40℃ to +125℃
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Order Information

P/N	Description
RCKL-SD08-015S-4YA	Multi-coaxial Cable Assembly, GPPO(Female) breakout to 2.92(male),1x8 channel, DC to 40GHz, length 15cm
RCKL-SD08-030S-4YA	Multi-coaxial Cable Assembly, GPPO(Female) breakout to 2.92 (male),1x8, channel, DC to 40GHz, length 30cm
RCKL-SD08-xxxS-4YA	Multi-coaxial Cable Assembly, GPPO(Female) breakout to 2.92 (male),1x8, channel, DC to 40GHz, length xxx cm