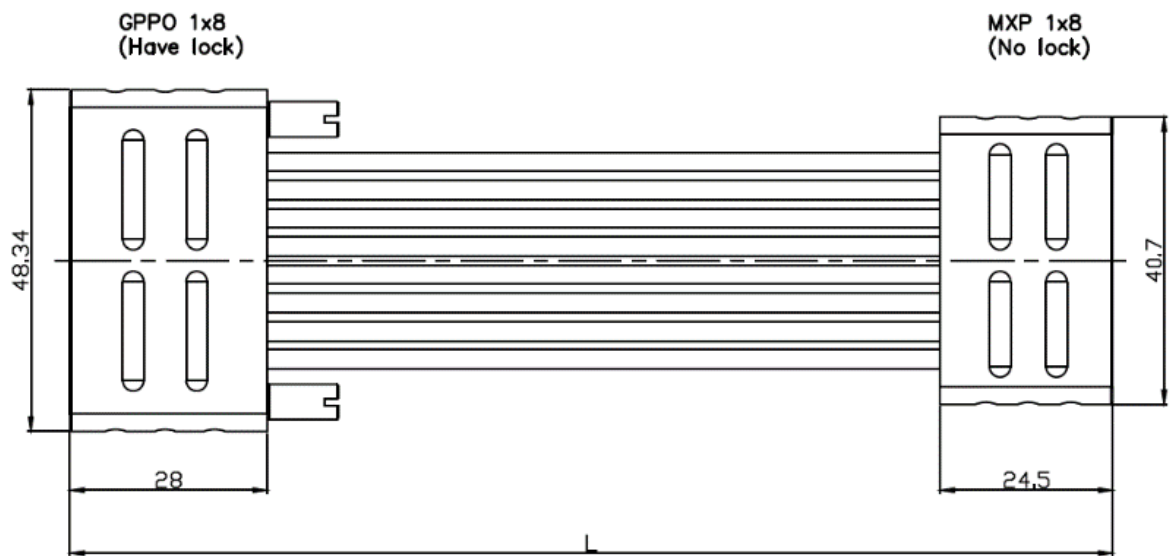


Multi-coaxial Cable Assembly Datasheet



RCBS-HD08-xxxS-4YE1



Configuration

Connector 1 Type	GPPO Female
Connector 2 Type	HS40 Female
Connector Body	Aluminium Alloy/Anodizing
Cable Type	Low Loss Stable Phase
Cable Diameter	2.3mm

Electrical Characteristics

Impedance	50Ω
Frequency Range	DC to 40GHz
Return Loss	≥14dB, DC to 40GHz
Insertion Loss	≤5.1/1000*L+1.0dB, 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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Cable Chart

Multi-coaxial Cable Assembly Datasheet



Connector 1	Cable Label	Cable Chart	Cable Label	Connector 2
GPPO TX1-4	TX1P		TX7N (斜角)	HS40
	TX1N		TX7P	
	TX2P		TX5N	
	TX2N		TX5P	
	TX3N		TX3N	
	TX3P		TX3P	
	TX4N		TX1N	
	TX4P		TX1P	
GPPO TX5-8	TX5P		TX2P (斜角)	HS40
	TX5N		TX2N	
	TX6P		TX4P	
	TX6N		TX4N	
	TX7N		TX6P	
	TX7P		TX6N	
	TX8N		TX8P	
	TX8P		TX8N	
GPPO RX1-4	RX1P		RX1P	HS40
	RX1N		RX1N	
	RX2P		RX3P	
	RX2N		RX3N	
	RX3N		RX5P	
	RX3P		RX5N	
	RX4N		RX7P	
	RX4P		RX7N (斜角)	
GPPO RX5-8	RX5P		RX8N	HS40
	RX5N		RX8P	
	RX6P		RX6N	
	RX6N		RX6P	
	RX7N		RX4N	
	RX7P		RX4P	
	RX8N		RX2N	
	RX8P		RX2P (斜角)	

Order Information

P/N	Description
RCHS-HD08-080S-4YE1	Multi-coaxial Cable Assembly, GPPO(F) to HS40(F),1x8,2.3mm,80cm
RCHS-HD08-xxxS-4YE1	Multi-coaxial Cable Assembly, GPPO(F) to HS40(F),1x8,2.3mm,xxxcm