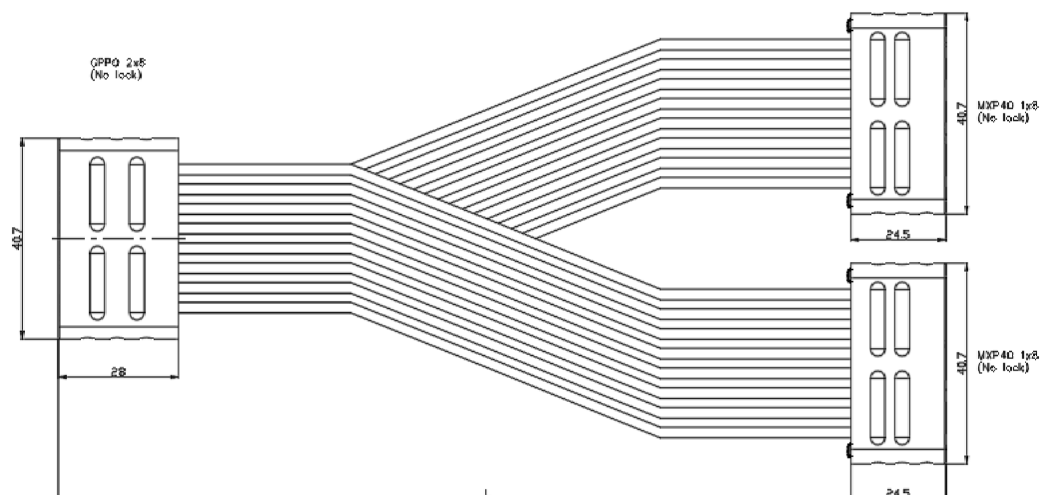


Multi-coaxial Cable Assembly Datasheet

RCHS-D216-xxxS-4NC



Configuration

Connector 1 Type	GPPO Female
Connector 2 Type	HS40 Female
Connector Body	Aluminium Alloy/Anodizing
Cable Type	Low Loss Stable Phase
Cable Diameter	2.65mm

Electrical Characteristics

Impedance	50Ω
Frequency Range	DC to 40GHz
Return Loss	≥14dB, DC to 40GHz
Insertion Loss	≤5.8/1000*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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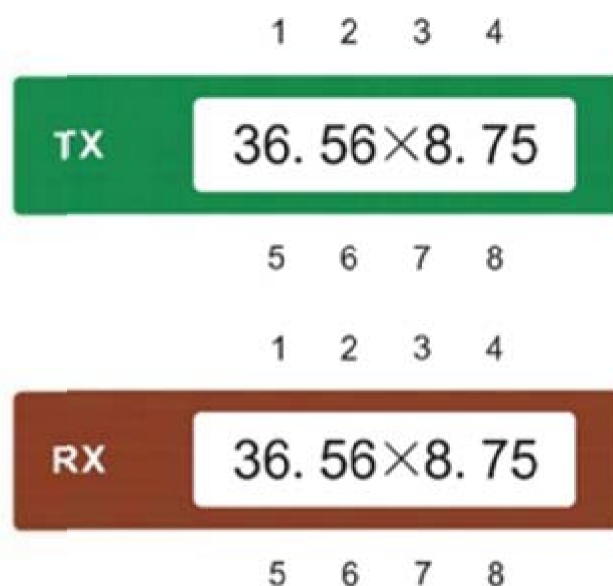
Order Information

P/N	Description
RCHS-D216-025S-4NC	Multi-coaxial Cable Assembly, GPPO(F) breakout to 2xHS40(F), 2x8, L=25cm
RCHS-D216-030S-4NC	Multi-coaxial Cable Assembly, GPPO(F) breakout to 2xHS40(F), 2x8, L=30cm
RCHS-D216-xxxS-4NC	Multi-coaxial Cable Assembly, GPPO(F) breakout to 2xHS40(F), 2x8, L=xxxcm

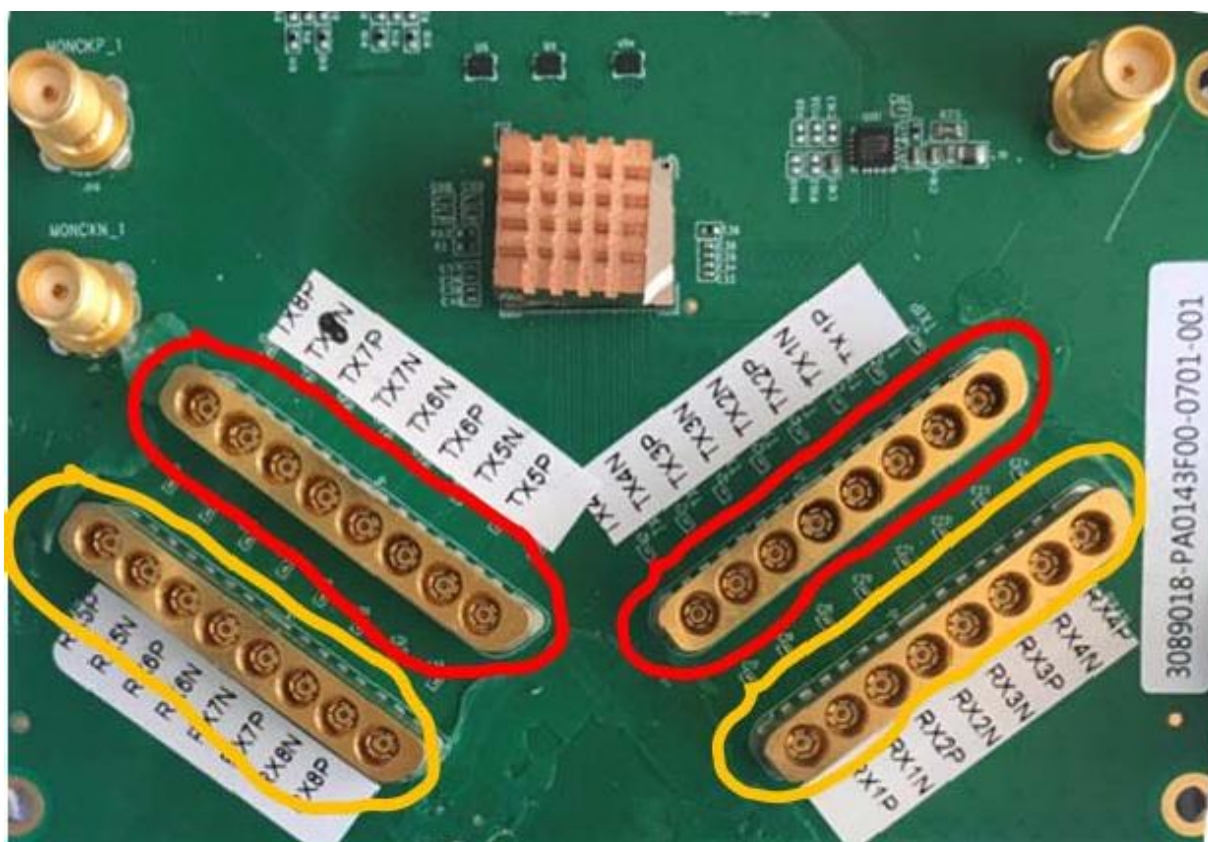
Multi-coaxial Cable Assembly Datasheet



Connector 1	CableLabel	Cable Chart	Cable Label	Connector 2
GPPO TX1-4 TX5-8	TX1P		TX1P(斜角)	HS40 J1
	TX1N		TX1N	
	TX2P		TX2P	
	TX2N		TX2N	
	TX3N		TX3N	
	TX3P		TX3P	
	TX4N		TX4N	
	TX4P		TX4P	
	TX5P		TX5P(斜角)	HS40 J2
	TX5N		TX5N	
	TX6P		TX6P	
	TX6N		TX6N	
	TX7N		TX7N	
	TX7P		TX7P	
	TX8N		TX8N	
	TX8P		TX8P	
GPPO RX1-4 RX5-8	RX1P		RX1P	HS40 J3
	RX1N		RX1N	
	RX2P		RX2P	
	RX2N		RX2N	
	RX3N		RX3N	
	RX3P		RX3P	
	RX4N		RX4N	
	RX4P		RX4P(斜角)	
	RX5P		RX5P	HS40 J4
	RX5N		RX5N	
	RX6P		RX6P	
	RX6N		RX6N	
	RX7N		RX7N	
	RX7P		RX7P	
	RX8N		RX8N	
	RX8P		RX8P(斜角)	



2X8转接器面板



2X8排线组合