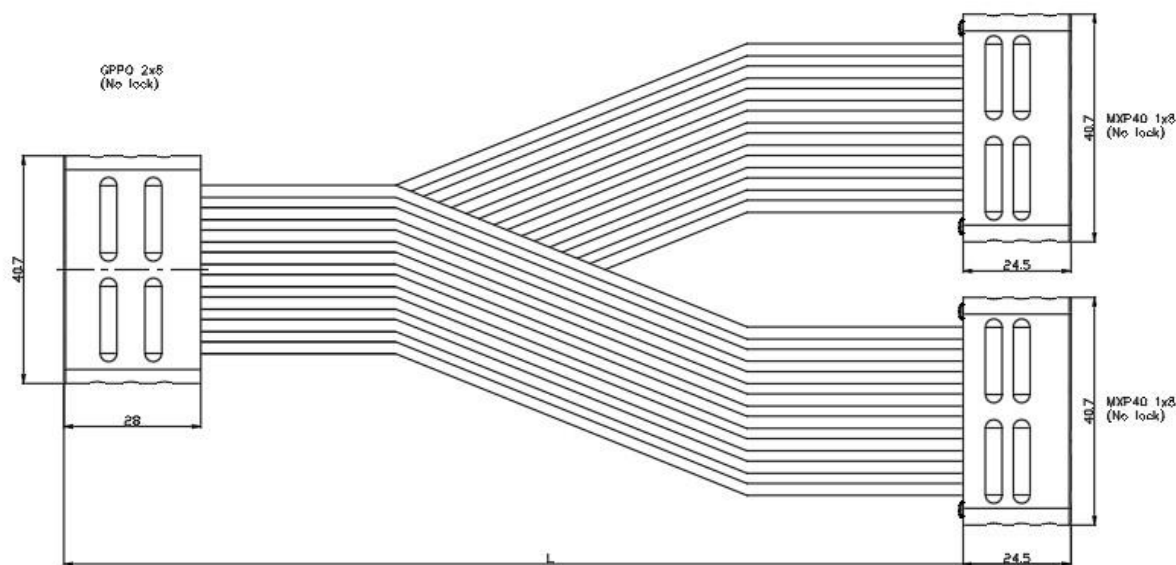


Multi-coaxial Cable Assembly Datasheet



RGHS-D216-xxxS-4NE3



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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Multi-coaxial Cable Assembly Datasheet



Cable Chart

Connector 1	Cable Label	Cable Chart	Cable Label (OSFP MCB)	Connector 2
GPPO 2x8 TX1-4 TX5-8	TX1P		TX7N (斜角)	HS40 1x8
	TX1N		TX7P	
	TX2P		TX5N	
	TX2N		TX5P	
	TX3N		TX3N	
	TX3P		TX3P	
	TX4N		TX1N	
	TX4P		TX1P	
	TX5P		TX2P (斜角)	HS40 1x8
	TX5N		TX2N	
	TX6P		TX4P	
	TX6N		TX4N	
	TX7N		TX6P	
	TX7P		TX6N	
	TX8N		TX8P	
	TX8P		TX8N	
GPPO 2x8 RX1-4 RX5-8	RX1P		RX1P	HS40 1x8
	RX1N		RX1N	
	RX2P		RX3P	
	RX2N		RX3N	
	RX3N		RX5P	
	RX3P		RX5N	
	RX4N		RX7P	
	RX4P		RX7N (斜角)	
	RX5P		RX8N	HS40 1x8
	RX5N		RX8P	
	RX6P		RX6N	
	RX6N		RX6P	
	RX7N		RX4N	
	RX7P		RX4P	
	RX8N		RX2N	
	RX8P		RX2P (斜角)	

Order Information

P/N	Description
RCHS-D216-060S-4NE3	Multi-coaxial Cable Assembly, GPPO(F) breakout to 2xHS40(F),2x8,L=60cm
RCHS-D216-xxxS-4NE3	Multi-coaxial Cable Assembly, GPPO(F) breakout to 2xHS40(F),2x8,L=xxxcm