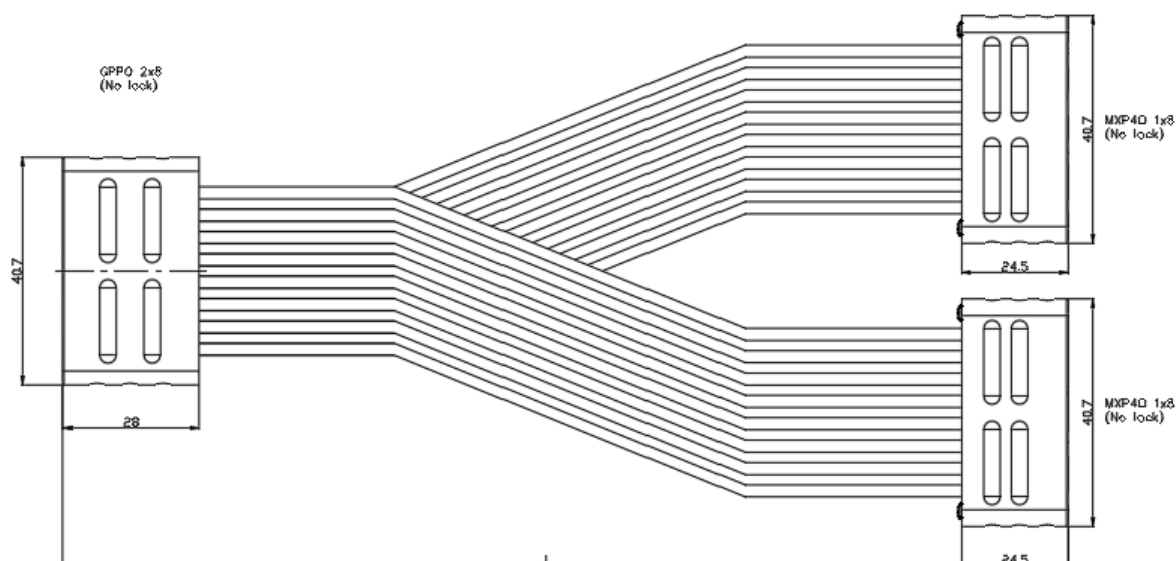


Multi-coaxial Cable Assembly Datasheet

RGHS-D216-xxxS-4NE2



Configuration

Connector 1 Type	GPPOFemale
Connector 2 Type	HS40Female
Connector Body	Aluminium Alloy/Anodizing
Cable Type	Low Loss Stable Phase
Cable Diameter	2.30mm

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



CableChart

Connector 1	CableLabel	Cable Chart	CableLabel (Q-DD MCB)	Connector 2
GPPO 2x8 TX1-4 TX5-8	TX1P		TX3P 斜角	HS40 1x8 U3
	TX1N		TX3N	
	TX2P		TX1P	
	TX2N		TX1N	
	TX3N		TX7P	
	TX3P		TX7N	
	TX4N		TX5P	
	TX4P		TX5N	
	TX5P		TX6P 斜角	HS40 1x8 U5
	TX5N		TX6N	
	TX6P		TX8N	
	TX6N		TX8P	
	TX7N		TX2N	
	TX7P		TX2P	
	TX8N		TX4N	
	TX8P		TX4P	
GPPO 2x8 RX1-4 RX5-8	RX1P		RX6N 斜角	HS40 1x8 U6
	RX1N		RX6P	
	RX2P		RX8N	
	RX2N		RX8P	
	RX3N		RX2N	
	RX3P		RX2P	
	RX4N		RX4N	
	RX4P		RX4P	
	RX5P		RX3P 斜角	HS40 1x8 U4
	RX5N		RX3N	
	RX6P		RX1P	
	RX6N		RX1N	
	RX7N		RX7P	
	RX7P		RX7N	
	RX8N		RX5N	
	RX8P		RX5P	

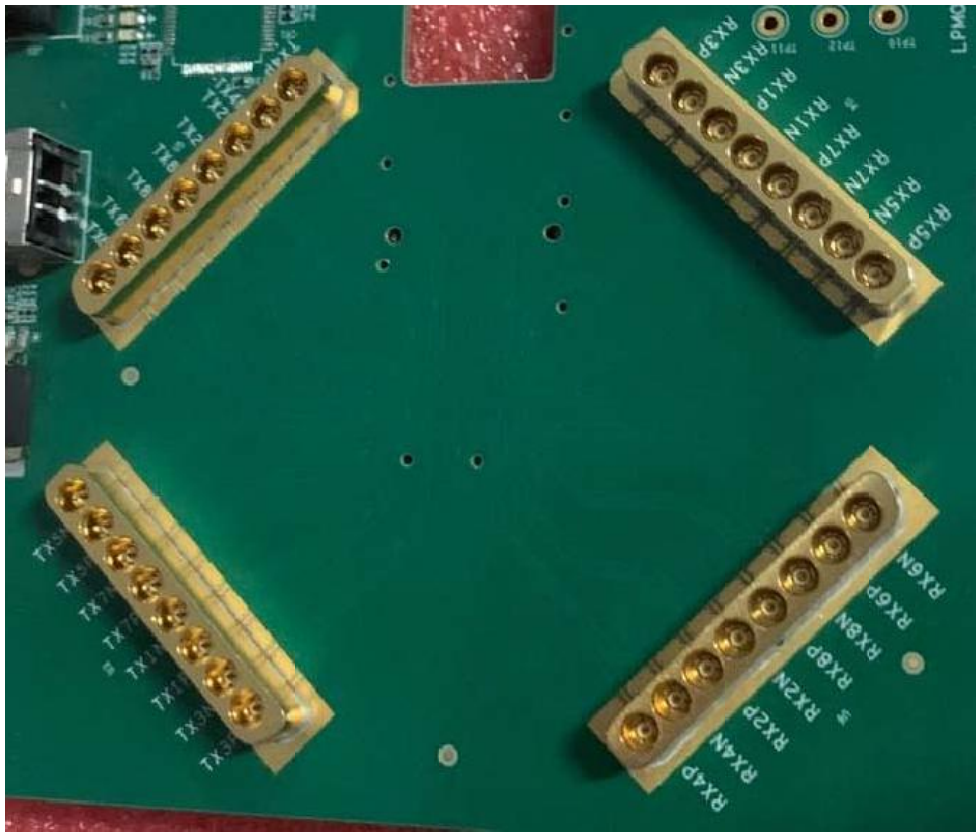
Order Information

P/N	Description
RCHS-D216-060S-4NE2	Multi-coaxial Cable Assembly, GPPO(F) breakout to 2xHS40(F),2x8,L=60cm
RCHS-D216-xxxS-4NE2	Multi-coaxial Cable Assembly, GPPO(F) breakout to 2xHS40(F),2x8,L=xxxcm

Multi-coaxial Cable Assembly Datasheet

	1	2	3	4				
TX	36.56×8.75							
	5	6	7	8				
	1	2	3	4				
RX	36.56×8.75							
	5	6	7	8				
TX	TX1+	TX1-	TX2+	TX2-	TX3-	TX3+	TX4-	TX4+
TX	TX5+	TX5-	TX6+	TX6-	TX7-	TX7+	TX8-	TX8+
RX	RX1+	RX1-	RX2+	RX2-	RX3-	RX3+	RX4-	RX4+
RX	RX5+	RX5-	RX6+	RX6-	RX7-	RX7+	RX8-	RX8+

2X8 面板转接器



Q-DD MCB 测试仪