
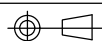


1. Cable information:
 - 1.1 cable type: low loss stable phase
 - 1.2 cable diameter: 2.4 mm
2. Material and Plating:
 - 2.1 body: aluminium alloy / anodizing
 - 2.2 connector type: 2.92 mm
 - 2.3 connector type: mini-SMP
3. Electrical characteristics:
 - 3.1 impedance: 50 Ω
 - 3.2 frequency range: DC to 40 GHz
 - 3.3 return loss: ≥ 18 dB, DC to 22.5 GHz
≥ 15 dB, 22.5 GHz to 40 GHz
 - 3.4 insertion loss: ≤ 4.6/1000*L+0.3 dB, DC to 40 GHz
 - 3.5 phase mating: ± 2 ps
4. Mechanical properties:
 - 4.1 mechanical life: 500 cycles
 - 4.2 mating force(per single channel): 3.5 N max.
 - 4.3 demating force(per single channel): 3.5 N max.
5. working environment:
 - 5.1 working temperature: -55°C to +125°C

料号	客户料号	长度尺寸A(mm)	回损 (dB)	插损 (dB)
RCHS-SD08-015S-4N	N/A	150±10	≥18 dB, DC to 22.5 GHz	1.0
RCHS-SD08-030S-4N	N/A	300±10		1.7
RCHS-SD08-060S-4N	N/A	600±10	≥15 dB, 22.5 to 40 GHz	3.1
RCHS-SD08-080S-4N	N/A	800±10		4.0

Dimension: MM	Series: ---	Cable: N/A	 D.P.F technology CO., LTD 德普福电子科技有限公司
General tolerance Unless Otherwise Specified	Product Spec.:	Assembly Instr.:	
0 Places: ±1	Drawn: Li Xu	05-01-2019	Multi Channel Cable Assembly
1 Places: ±1	Checked: Peter Guo	05-01-2019	
2 Places: ±1	Approved: David ma	05-01-2019	Part Number: RCHS-SD08-xxxS-4N
3 Places: ±1	CUSTOMER DRAWING This drawing is a controlled document		Drawing Number: RCHS-SD08-xxxS-4N
Angles:	Weight: --- Projection: 		Rev.: A
			Scale: N/A Remark: Page: 1/1