- **Model：HXDQ-DA11**
- **Product Name：3dB 180 Degree Hybrid Coupler**
- **Frequency：2.0~18GHz**

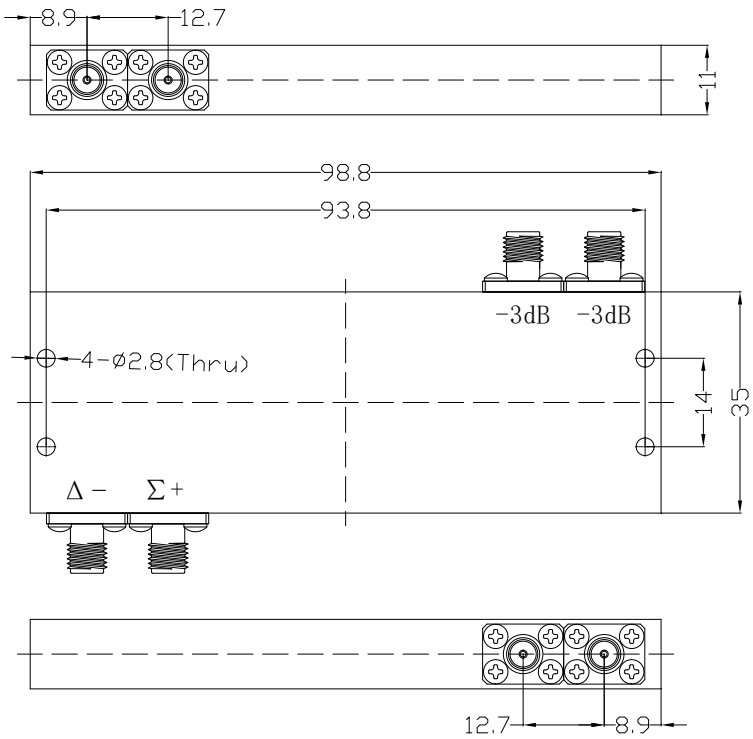
★Ultra Wide Frequency
★Small Size
★Customizable Design
★High Reliability

Technical Data Sheet

Item	Parameters
Frequency Range	2.0 ~ 18GHz
Phase Difference	180°
Nominal Split	3.01dB
Insertion Loss	≤2.9dB
VSWR	≤1.7:1
Amplitude Balance	≤±0.8dB
Phase Balance	≤±15°
Isolation	≥17dB
Impedance	50 Ohms
Power Handling	50W Max.
Connectors	SMA-Female
Surface Finish	Painted Black
Temperature Range	-55℃ ~ +85℃
Net weight	TBD

Outline Drawing: (Dimensions Unit: mm, Dimensions Tolerance: ±0.5mm)

◆Material
- Housing: 6061 Aluminum alloy
- Connectors: Stainless Steel
- Other screw: Stainless Steel
- Dimensions：98.8*35*11mm



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