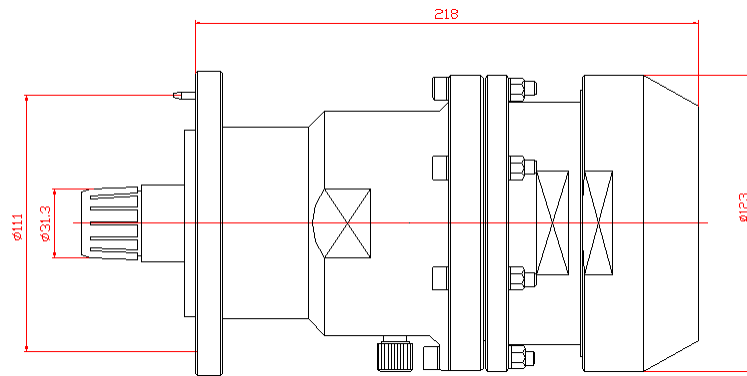


DATA SHEET	ASCEND
EIA Connector	IF110Q-J137



Description
3-1/8 in EIA Male Gas Barrier Flange Connector for SDY-50-80(3-1/8") air dielectric cable.

General Specifications	
Interface	3-1/8 in EIA Male
Body Style	Straight

Electrical Specifications		
Characteristic Impedance		50 ohm
Frequency Range		0 - 1000 MHz
Insulation Resistance		≥10000 MΩ
Voltage Withstanding		10000 V
VSWR	0-300MHz	≤ 1.03
	300-1000MHz	≤ 1.06
Contact Resistance	Center Contact	≤ 0.4mΩ
	Outer Contact	≤ 0.2mΩ

Mechanical Specifications	
Durability	Mating cycles ≥ 500
Separating force	≤ 100N

Material and plating		
Piece parts	Material	Plating
Contact Part	Tin Bronze	Silver
Insulator	PTFE	N/A
O-ring	Silicone Rubber	N/A
Other	Brass	Nickel

Environmental Specifications	
Operating Temperature	-40℃ to +85℃
Relative Humidity	≤90%~95% (40℃ ±2℃)
Atmospheric Pressure	70kpa~106kpa

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.		
Tianjin Zhonghuan Ascend Technologies Co.Ltd. NO.71 TaihuaRoad, TEDA,Tianjin,China P.C.: 300457	TEL:+86-022-59886766 FAX:+86-022-25322909 E-MAIL:ascend@china-ascend.com	1/ 2

DATA SHEET	
EIA Connector	IF110Q-J137

Packing	
Standard	1pce in plastic bag & box.

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