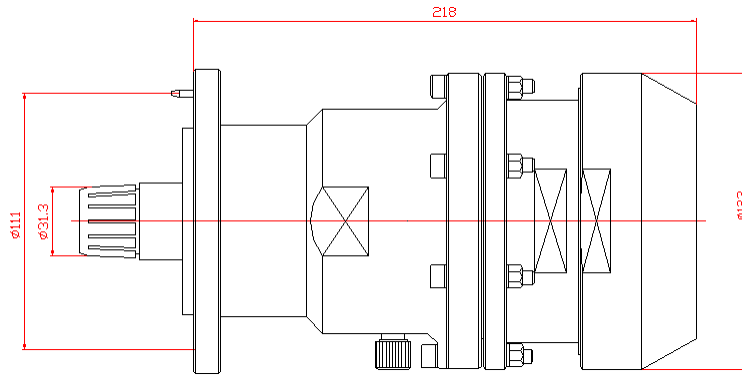


DATA SHEET

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 M Ω	
Voltage Withstanding	10000 V	
VSWR	0-300MHz	≤ 1.03
	300-1000MHz	≤ 1.06
Contact Resistance	Center Contact	≤ 0.4 m Ω
	Outer Contact	≤ 0.2 m Ω

Mechanical Specifications

Durability	Mating cycles ≥ 500
Separating force	≤ 100 N

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 $^{\circ}$ C to +85 $^{\circ}$ C
Relative Humidity	$\leq 90\% \sim 95\%$ (40 $^{\circ}$ C $\pm 2^{\circ}$ C)
Atmospheric Pressure	70kpa \sim 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

DATA SHEET	
EIA Connector	IF110Q-J137

Packing	
Standard	1pce in plastic bag & box.

<p>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.</p>		
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	2/ 2