

The 2.40mm series from the RF connector range form part of the wide ranging Radio Frequency interconnect mechanisms, with the 2.40mm connectors being more robust than the traditional SMA.

These connectors are accessible in standard polarity designs with bulkhead and mount-less categories. Available in both male and female versions, covering the frequency range up to 50GHz.



Key Features:

- 50-ohm Impedance
- O Insulation resistance >5000MOhm
- O Durability >500 Cycles
- O Low Insertion Loss
- O Available in Plug or Jack

- O Beryllium Copper Contact Pin
- O Screw-on Coupling Mechanism
- O Body Material available in Stainless Steel Passivation

Radio Frequency Connectors 2.40mm Series



2.40mm Series End L	aunch Connector	O Max Voltage 150\	/	
		Frequency Range	rature -55C to +125C 0-50GHz	X VI.40.35 SH37 - 4.75- TRANSITION BLOCK
	0	 VSWR <1.30 Dielectric withstat Available with Ext 	nding Voltage >500V	Picture Picture <t< td=""></t<>
	RF240E			
Part Number	Plug or Jack			
RF240EJ RF240EP	Jack Plug			
2.40mm Series Socke	et 4 Hole Flange	○ Max Voltage 150\	/	500ЕТ ТО ИССРУ Ф/О РИ.— 2.0 мм. СРУН
0	3	Operating TemperFrequency Range	rature -40C to +85C	NTP: 75-69
		· · · · · · · · · · · · · · · · · · ·	nding Voltage >500V ended PTFE	2.4mm Female
	RF240A4JCC	A		
Part Number	Plug or Jack	Flange Mount Length	Mount Hole Distance	Socket Diameter
RF240A4JCCA RF240A4JCCB	Jack Jack	12.70mm 12.70mm	8.60mm 8.60mm	0.23mm 0.30mm
RF240A4JCCE RF240A4PCCA	Jack Plug	12.70mm 12.70mm	8.60mm 8.60mm	0.51mm 0.23mm
RF240A4PCCB RF240A4PCCE	Plug Plug	12.70mm 12.70mm	8.60mm 8.60mm	0.30mm 0.51mm
2.40mm Series Socke	et 2 Hole Flange	A May Valtage 150	1	асонат ти косот и(к) им — 20 мм. алян
2.40mm Series Socke	at 2 Hole Flange		rature -40C to +85C	300HT TO A0297 (4/) PN
2.40mm Series Socke	et 2 Hole Flange		rature -40C to +85C	
2.40mm Series Socke	et 2 Hole Flange	 Operating Temper Frequency Range VSWR <1.30 Dielectric withstat 	rature -40C to +85C 0-50GHz nding Voltage >500V	2.4em Mar
2.40mm Series Socke	et 2 Hole Flange	 Operating Temper Frequency Range VSWR <1.30 Dielectric withstar Available with Ext 	rature -40C to +85C 0-50GHz nding Voltage >500V	2.6mm Mad 12.7 KG, 0007 2.6mm Mad 12.7 KG, 12.7 KG, 14.10 15.7 KG, 15.7 KG,
2.40mm Series Socke	0	 Operating Temper Frequency Range VSWR <1.30 Dielectric withstar Available with Ext 	rature -40C to +85C 0-50GHz nding Voltage >500V	2.4mm MAR
Part Number RF240A2JEGA	RF240A2PEG. Plug or Jack Jack	 Operating Temper Frequency Range VSWR <1.30 Dielectric withstar Available with Ext Flange Mount Length 15.80mm	rature -40C to +85C : 0-50GHz nding Voltage >500V ended PTFE Mount Hole Distance 12.20mm	Socket Diameter 0.23mm
Part Number RF240A2JEGA RF240A2JEGB RF240A2JEGE	RF240A2PEG Plug or Jack Jack Jack Jack	 Operating Temper Frequency Range VSWR <1.30 Dielectric withstate Available with Ext Flange Mount Length 15.80mm 15.80mm 15.80mm	rature -40C to +85C 0-50GHz nding Voltage >500V ended PTFE Mount Hole Distance 12.20mm 12.20mm 12.20mm	2000 MM 0.23mm 0.23mm 0.51mm
Part Number RF240A2JEGA RF240A2JEGB	RF240A2PEG Plug or Jack Jack Jack	 Operating Temper Frequency Range VSWR <1.30 Dielectric withstate Available with Ext Available with Ext 15.80mm 15.80mm	rature -40C to +85C e 0-50GHz anding Voltage >500V ended PTFE Mount Hole Distance 12.20mm 12.20mm	2000 Kooket Diameter 0.23mm 0.30mm
Part Number RF240A2JEGA RF240A2JEGB RF240A2JEGE RF240A2PEGA RF240A2PEGB	RF240A2PEG Plug or Jack Jack Jack Jack Plug Plug	 Operating Temper Frequency Range VSWR <1.30 Dielectric withstar Available with Ext Available with Ext A Flange Mount Length 15.80mm 15.80mm 15.80mm 15.80mm 15.80mm 15.80mm	rature -40C to +85C 0-50GHz anding Voltage >500V eended PTFE 12.20mm 12.20mm 12.20mm 12.20mm 12.20mm 12.20mm 12.20mm	Jerrer Market 0.23mm 0.30mm
Part Number RF240A2JEGA RF240A2JEGB RF240A2JEGE RF240A2PEGA RF240A2PEGB	RF240A2PEG Plug or Jack Jack Jack Jack Plug Plug	 Operating Temper Frequency Range VSWR <1.30 Dielectric withstar Available with Ext Available with Ext A Flange Mount Length 15.80mm 15.80mm 15.80mm 15.80mm 15.80mm 15.80mm	rature -40C to +85C 0-50GHz anding Voltage >500V eended PTFE 12.20mm 12.20mm 12.20mm 12.20mm 12.20mm 12.20mm 12.20mm	Jerrer Market 0.23mm 0.30mm
Part Number RF240A2JEGA RF240A2JEGB RF240A2JEGE RF240A2JEGE RF240A2PEGA RF240A2PEGB	RF240A2PEG Plug or Jack Jack Jack Jack Plug Plug	 Operating Temper Frequency Range VSWR <1.30 Dielectric withstar Available with Ext Available with Ext A Flange Mount Length 15.80mm 15.80mm 15.80mm 15.80mm 15.80mm 15.80mm	rature -40C to +85C 0-50GHz anding Voltage >500V eended PTFE 12.20mm 12.20mm 12.20mm 12.20mm 12.20mm 12.20mm 12.20mm	Jerrer Market 0.23mm 0.30mm

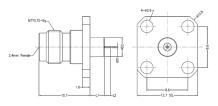


2.40mm Series Pin with Extended PTFE 4 Hole Flange



O Max Voltage 150V

- O Operating Temperature -40C to +85C
- C Frequency Range 0-50GHz
- VSWR <1.30
- Dielectric withstanding Voltage >500V
- Available with Extended PTFE
- Flange Mount Length 12.70mm
- O Mount Hole Distance 8.60mm



RF240A4JCCADGA

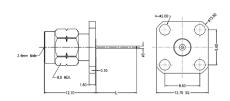
Part Number	Plug or Jack	Pin Diameter	Pin Length	Extended PTFE Dia	Extended PTFE Length
RF240A4JCCADGA	Jack	0.30mm	1.50mm	4.00mm	1.40mm
RF240A4JCCADGB	Jack	0.30mm	1.50mm	4.00mm	3.00mm
RF240A4JCCADAA	Jack	0.30mm	1.50mm	1.67mm	1.40mm
RF240A4JCCADAB	Jack	0.30mm	1.50mm	1.67mm	3.00mm
RF240A4JCCCCBG	Jack	0.60mm	1.27mm	2.00mm	6.35mm
RF240A4JCCCEBF	Jack	0.60mm	1.90mm	2.00mm	5.10mm

2.40mm Series Pin without Extended PTFE 4 Hole Flange



Max Voltage 150V

- O Operating Temperature -40C to +85C
- Frequency Range 0-50GHz
- VSWR <1.30
- O Dielectric withstanding Voltage >500V
- Available with Extended PTFE



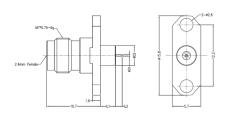
RF240A4PCCGM

Part Number	Plug or Jack	Flange Mount Length	Mount Hole Distance	Pin Diameter	Pin Length
RF240A4JCCKG	Jack	12.70mm	8.60mm	1.20mm	3.00mm
RF240A4JCCJJ	Jack	12.70mm	8.60mm	1.04mm	6.34mm
RF240A4JCCII	Jack	12.70mm	8.60mm	1.00mm	5.50mm
RF240A4JCCGM	Jack	12.70mm	8.60mm	0.86mm	8.75mm
RF240A4JCCEN	Jack	12.70mm	8.60mm	0.75mm	9.00mm
RF240A4JCCDK	Jack	12.70mm	8.60mm	0.64mm	6.84mm
RF240A4JCCDO	Jack	12.70mm	8.60mm	0.64mm	10.00mm
RF240A4PCCGM	Plug	12.70mm	8.60mm	0.86mm	8.75mm
RF240A4PCCDO	Plug	12.70mm	8.60mm	0.64mm	10.00mm

2.40mm Series Pin with Extended PTFE 2 Hole Flange



- Max Voltage 150V
- O Operating Temperature -40C to +85C
- Frequency Range 0-50GHz
- VSWR <1.30
- Dielectric withstanding Voltage >500V
- Available with Extended PTFE
- Flange Mount Length 15.80mm
- O Mount Hole Distance 12.20mm



RF240A2JEGADAA

Part Number	Plug or Jack	Pin Diameter	Pin Length	Extended PTFE Dia	Extended PTFE Length
RF240A2JEGADGA	Jack	0.30mm	1.50mm	4.00mm	1.40mm
RF240A2JEGADGB	Jack	0.30mm	1.50mm	4.00mm	3.00mm
RF240A2JEGADAA	Jack	0.30mm	1.50mm	1.67mm	1.40mm
RF240A2JEGADAB	Jack	0.30mm	1.50mm	1.67mm	3.00mm
RF240A2JEGCCBG	Jack	0.60mm	1.27mm	2.00mm	6.35mm
RF240A2JEGCEBF	Jack	0.60mm	1.90mm	2.00mm	5.10mm

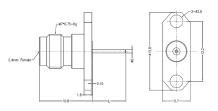


2.40mm Series Pin without Extended PTFE 2 Hole Flange





- Operating Temperature -40C to +85C
- Frequency Range 0-50GHz
- VSWR <1.30
- Dielectric withstanding Voltage >500V
- Available with Extended PTFE



RF240A2PEGGM

Part Number	Plug or Jack	Flange Mount Length	Mount Hole Distance	Pin Diameter	Pin Length
RF240A2JEGKG	Jack	15.80mm	12.20mm	1.20mm	3.00mm
RF240A2JEGJJ	Jack	15.80mm	12.20mm	1.04mm	6.34mm
RF240A2JEGII	Jack	15.80mm	12.20mm	1.00mm	5.50mm
RF240A2JEGGM	Jack	15.80mm	12.20mm	0.86mm	8.75mm
RF240A2JEGEN	Jack	15.80mm	12.20mm	0.75mm	9.00mm
RF240A2JEGDK	Jack	15.80mm	12.20mm	0.64mm	6.84mm
RF240A2JEGDO	Jack	15.80mm	12.20mm	0.64mm	10.00mm
RF240A2PEGGM	Plug	15.80mm	12.20mm	0.86mm	8.75mm
RF240A2PEGDO	Plug	15.80mm	12.20mm	0.64mm	10.00mm



Electrical:

Insulation Resistance:	>5000MOhm
Impedance: Centre Contact Resistance:	50Ohm <4.0mOhms
Outer Contact Resistance:	<2.5mOhms

Mechanical:

Cycles:

Centre Contact Retention: >20N Coupling Torque: 0.80N Coupling Torque RPC N: 1.36N

0.80Nm to 1.10Nm 1.36Nm >500

Material

Body:	Passivation of Stainless Steel
Contact:	Beryllium Copper
Insulator:	UNFILLED ULTEM 1000
RoHS:	Compliant