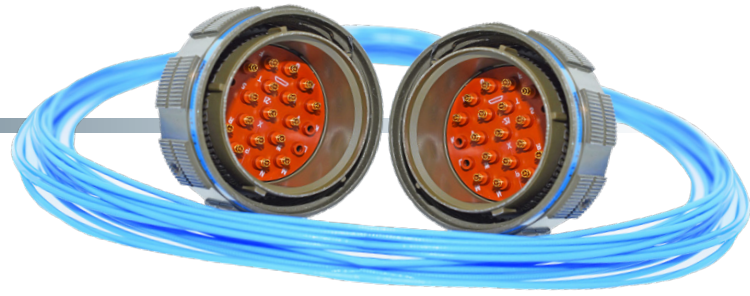


D38999 Coaxial Contacts



Features & Benefits

- True float mount for optimal performance
- D38999 contacts available in size 8, 12, 16, and 20
- Available in series I, II, III, and IV
- DC to 65 GHz

Applications

- Embedded Systems
- Military and Aerospace
- Severe/Harsh Environments
- EO/IR
- SIGINT

High-Frequency D38999 Coaxial Contacts

Modern systems designs are incorporating mixed RF, DC and power signals together with tighter packaging requirements.

SV Microwave has a full portfolio of Size 8, 12, 16, and 20 D38999 contacts in several different styles for various applications, including MIL-SPEC and spring-loaded high-frequency options.



M39029 Size 8 & 12 Contacts

Cost effective, DC 3 GHz



BMZ Size 8 Contacts

Ideal for higher power applications



BMB Size 8 Contacts

Aligned to the latest SOSA Specification



SMPS Size 16 Contacts

Spring-loaded contact performs to 65 GHz

High-Frequency D38999 Coaxial Contacts

Below is a chart depicting SV's size 8, 12, 16, and 20 D38999 contacts across cable type, series, frequency range and part number. It's important to note that all D38999 pin and socket contacts are intermateable across cable type as long as they are the same RF series. The only exception to this is the Size 20 contacts, size 20HD contacts are only intermateable with each other.

Size	Cable	Series	Freq.	Pin PN	Socket PN
8	0.085	M39029/60 and MS 39029/59	3 GHz	8001-4107	8001-4108
8	0.141	M39029/60 and MS 39029/59	3 GHz	8001-4101	8001-4103
8	0.085	BMZ	40 GHz	SF9821-6000	SF9811-6000
8	0.141	BMZ	40 GHz	SF9821-6001	SF9811-6001
8	0.085	BMA	18 GHz	SF9421-6000	SF9411-6000
8	0.141	BMA	18 GHz	SF9421-6001	SF9411-6001
8	0.87-LL	BMB	22 GHz	4941-60001	4951-60005
8	0.141	BMB	22 GHz	4941-60002	4951-60006
12	0.047	SMPM	65 GHz	9321-40004	SF3211-60153
12	0.085	SMPM	65 GHz	3221-4002	SF3211-6004
12	0.085	M39029/102 & M39029/103	3 GHz	8001-4102	8001-4104
16	0.047	SMPS	65 GHz	9921-40001	SF9911-60001
20	0.047	SV20	40 GHz	2041-40001	2051-60001
20HD	0.047	SV20	40 GHz	2041-40002	2051-60002

