

Contacts



Crimp Removable Contacts

MIL-C-39029/1, MIL-C-39029/22

Materials:

Body:

Copper Alloy, Hard Gold Plated per MIL-G-45204

Hood:

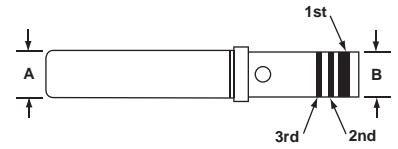
Stainless Steel Passivated

Performance:

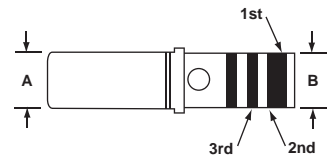
Performance:

Performance in Accord with SAE-AS39209 and Related Specifications

M39029/1 Contact Dimensions



M39029/22 Contact Dimensions



Contacts By Relay Socket

M39029/1 Contacts Used with M81714 Series I, TJE, TJSE, TJHD, and TJM Modules

M39029/22 Contacts Used with M81714/60, /61, /63, Series II Socket Junction Modules

Contact Design Characteristics

Bin Code	Military P/N	APCD P/N	Pin Size	Wire Size	1st	2nd	3rd	A (Max)	B (Max)
M39029/1 Contacts					Color Bands				
100	M39029/1-100	CNS068000	16	22	Brown	Black	Black	.062	.051
101	M39029/1-101	CNS060000	16	20	Brown	Black	Brown	.063	.078
102	M39029/1-102	CNS037000	14	16	Brown	Black	Red	.078	.105
103	M39029/1-103	CNS072000	12	12	Brown	Black	Orange	.095	.153
507	M39029/1-507	CNS022507	20	22D	Green	Black	Violet	.041	.048
M39029/22 Contacts					Color Bands				
191	M39029/22-191	CNS113900	22	22	Brown	White	Brown	.060	.048
192	M39029/22-192	CNS070900	20	20	Brown	White	Red	.076	.070
193	M39029/22-193	CNS072900	16	16	Brown	White	Orange	.108	.103
605	M39029/22-605	CNS123900	12	12	Blue	Black	Green	.168	.152

Contact Installation Tooling

Bin Code	Basic Crimping Tool	Positioner	Installing Tool	Wired Contact Removal Tool
M39029/1 Contacts				
100	M22520/2-01	M22520/2-11	M81969/14-02	M81969/14-02
101	M22520/1-01, M22520/2-01	M22520/1-02 Red, M22520/2-11	M81969/14-02	M81969/14-02
102	M22520/1-01	M22520/1-02 Blue	M81969/14-03	M81969/14-03
103	M22520/1-01	M22520/1-02 Yellow	M81969/14-04	M81969/14-04
507	M22520/2-01	M22520/2-32	M81969/14-01, or/1-04 or /8-01 or /8-02	M81969/14-01, or/1-04 or /8-01 or /8-02
M39029/22 Contacts				
191	M22520/7-01	M81969/7-11	M81969/14-01	M81969/14-01
192	M22520/7-01	M22520/7-12	M81969/14-10	M81969/14-10
193	M22520/7-01	M22520/7-13	M81969/14-03	M81969/14-03
605	M22520/1-01	Daniels, TH343 or TP405	M81969/16-03	M81969/16-03