

# Crimp Removable Socket Contacts

## MIL-C-39029/5, MIL-C-39029/101

### Materials:

#### Body:

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

#### Hood:

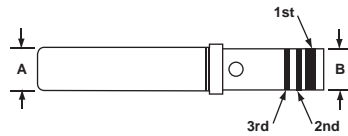
Stainless Steel Passivated

### Performance:

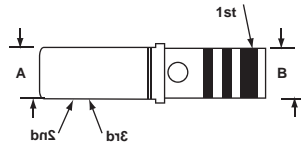
#### Performance:

Performance in Accord with  
SAE-AS39209 and Related  
Specifications

M39029/5 Contact Dimensions



M39029/101 Contact Dimensions



## Contacts



### Contacts By Relay Socket

**M39029/5** Contacts Used with  
M12883/40, /41, /47, & /48 Relay Sockets

**M39029/101** Contacts Used with  
M12883/44, /45, /46, & /52 Relay Sockets

## Contact Design Characteristics

Bin Code	Military P/N	APCD P/N	Pin Size	Wire Size	1st	2nd	3rd	A (Max)	B (Max)
<b>M39029/5 Contacts</b>					<b>Color Bands</b>				
115	M39029/5-115	CNS511500	20	20	Brown	Brown	Green	.078	.078
116	M39029/5-116	CNS511600	16	16	Brown	Brown	Blue	.113	.103
117	M39029/5-117	CNS511700	16	20	Brown	Brown	Violet	.113	.078
118	M39029/5-118	CNS511800	12	12	Brown	Brown	Gray	.161	.151
119	M39029/5-119	CNS511900	12	16	Brown	Brown	White	.161	.103
<b>M39029/101 Contacts</b>					<b>Color Bands</b>				
551	M39029/101-551	CNS101551	22	28	Green	Green	Brown	.060	.048
552	M39029/101-552	CNS101552	22	22	Green	Green	Red	.060	.048
553	M39029/101-553	CNS101553	20	20	Green	Green	Orange	.076	.070
554	M39029/101-554	CNS101554	16	16	Green	Green	Yellow	.108	.103

## Contact Installation Tooling

Bin Code	Basic Crimping Tool	Positioner	Wired Contact Installing Tool	Removal Tool
<b>M39029/5 Contacts</b>				
115	M22520/2-01, M22520/1-01 or M22520/7-01	M22520/2-02, M22520/1-02 Red, or M22520/7-02	M81969/14-02	M81969/14-02
116	M22520/1-01, M22520/7-01	M22520/1-02 Blue or M22520/7-03	M81969/14-03	M81969/14-03
117	M22520/1-01, M22520/7-01	M22520/1-02 Blue or M22520/7-03	M81969/14-02	M81969/14-02
118	M22520/1-01	M22520/1-02 Yellow	M81969/14-04	M81969/14-04
119	M22520/1-01	M22520/1-02 Yellow	M81969/14-03	M81969/14-03
<b>M39029/101 Contacts</b>				
551	M22520/7-01	M81969/7-11	M81969/16-04	M81969/16-04
552	M22520/7-01	M22520/7-11	M81969/16-04	M81969/16-04
553	M22520/7-01	M22520/7-12	M81969/16-01	M81969/16-01
554	M22520/7-01	M22520/7-13	M81969/16-03	M81969/16-02

# Amphenol Pcd