

# Tri-Star<sup>®</sup> Brand Contacts



**CARLISLE**<sup>®</sup>  
INTERCONNECT TECHNOLOGIES



## Contact Offerings



### Industrial Contacts

Powered by decades of experience in serving industrial market customers within the automotive, heavy equipment, and energy sectors, we are the preferred supplier of industrial-style contacts for never-fail applications.



### Multi-Piece Socket Contacts

Our Multi-Piece Socket Contacts provide a reliable, cost-effective alternative to conventional solid split-tine sockets. Included in our AS39029 product portfolio, these contacts are constructed with materials that combine strength, conductivity, and formability.



### Crimp Contacts (MIL-SPEC)

From standard crimp contacts to reduced crimp barrels and custom designs for unique wire applications, we are the leading manufacturer of crimp contacts for the military and aerospace industries.



### PC Tail Contacts

We have designed and manufactured thousands of Printed Circuit Tail Contacts for all major connector families. Whether you choose from one of our existing styles or we build to your exact specifications, we are the #1 source for PC Tail Contacts.



### Coaxial, Twinax, & Triax Contacts

Our coaxial contacts are used in critical communication systems, commercial and military satellites, telecom, navigation, and integrated avionics applications. Coaxial contacts for MIL-C-38999, ARINC, and many other connector families are available.



### Thermocouple Contacts

What may be exotic contacts to others have become standard product offerings at CarlisleIT, with decades of experience to back it up. So, whether at 36,000 feet on a 70,000-lb thrust jet engine or miles down an oil exploration hole, you can rest assured that our contacts can take the punishment.



### Solder Cup & Wire Wrap Contacts

Whether you are prototyping or wiring up a test application, we can provide you with the solder cup or wire wrap contacts you need.



### Specialized Custom Designs

Special materials, designs, or configurations – we can handle them all! Enlist our design engineering team early in the process so we can help you to develop the most economical contact for your specific application.



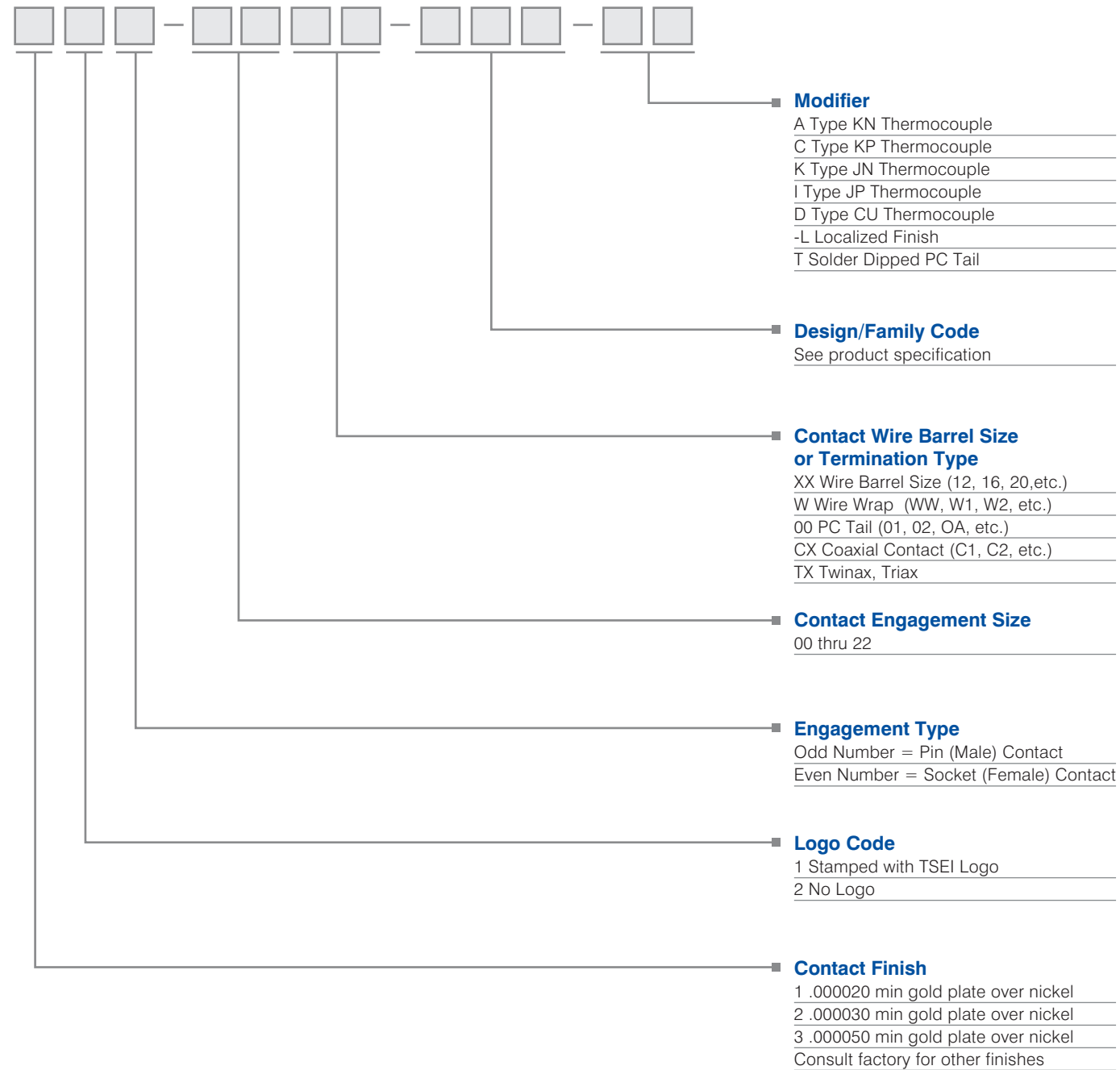
## Table of Contents

Part Numbering System .....	3
Explanation of Terms .....	4
Selection Guide .....	5-18
Selection Guide by Connector Military Specification .....	19-20
Custom Contacts .....	22

### Leading the Industry Through Experience, Quality, and Innovation

For more than 40 years, our Tri-Star® brand contacts have led the industry by combining the latest computerized automation with precision manufacturing techniques. We manufacture our contacts more efficiently, more precisely, and more affordably, as well as with more uniformity and reliability than anyone else. And because we do so much in-house at our Tri-Star facility, our customers benefit from a sharp reduction in manufacturing costs.

We are proud to provide the industry's finest-quality contacts, and we are committed to continually innovating our production methods in order to continually increase the value and selection we offer our customers.



Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
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**BIN Code Color Bands (Basic Identification Number)**

Reading from the wire barrel end of the contact – first (widest), second, and third color band – each digit of the BIN Code is designated on the contact by a color band in accordance with the following:

0 Black	5 Green
1 Brown	6 Blue
2 Red	7 Violet
3 Orange	8 Gray
4 Yellow	9 White

**Engagement Type**

PIN Pin (Male) Contact  
 SKT Socket (Female) Contact

**Contact Size**

Contact engagement size

**Wire Barrel Size or Termination Type**

Crimp Barrel Wire Accommodation, Termination Type (PC Tail or Wire Wrap) or Coax RG Cable Accommodation

**Type/Class**

**Type:**  
 A Copper alloy contact  
 B Ferrous alloy contact  
 C Thermocouple contact  
 D Copper alloy shielded contact

**Class:**  
 Class A Maximum operating temperature 125 °C  
 Class B Maximum operating temperature 200 °C

**Application**

PWR Power contact  
 CX Shielded (coaxial) contact

**Thermocouple Material Tri-Star PIN Suffix**

KN (formerly Alumel)	A
KP (formerly Chromel)	C
JN (formerly Constantan)	K
CU Copper	D
JP (formerly Iron)	I

Other materials are also available; please consult factory for additional information.



## Contacts Per AS39029

Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILY: AS81714</b>							
M39029/1 -	100	315-1622-500	Pin	16	22	A/B	PWR
M39029/1 -	101	315-1620-501-L	Pin	16	20	A/B	PWR
M39029/1 -	102	315-1416-502	Pin	14	16	A/B	PWR
M39029/1 -	103	315-1212-503	Pin	12	12	A/B	PWR
M39029/1 -	507	315-2022-600	Pin	20	22D	A/B	PWR
<b>MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, MIL-DTL-83723 SERIES I &amp; III, &amp; MIL-DTL-83733</b>							
M39029/4 -	110	315-2020-088-L	Pin	20	20	A/B	PWR
M39029/4 -	111	315-1616-089-L	Pin	16	16	A/B	PWR
M39029/4 -	112	315-1620-123-L	Pin	16	20	A/B	PWR
M39029/4 -	113	315-1212-090-L	Pin	12	12	A/B	PWR
M39029/4 -	114	315-1216-124-L	Pin	12	16	A/B	PWR
<b>MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, MIL-DTL-83723 SERIES I &amp; III, &amp; MIL-DTL-83733</b>							
M39029/5 -	115	316-2020-088-L	Skt	20	20	A/B	PWR
M39029/5 -	116	316-1616-089-L	Skt	16	16	A/B	PWR
M39029/5 -	117	316-1620-123-L	Skt	16	20	A/B	PWR
M39029/5 -	118	316-1212-090-L	Skt	12	12	A/B	PWR
M39029/5 -	119	316-1216-124-L	Skt	12	16	A/B	PWR
<b>MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, MIL-DTL-83723 SERIES I &amp; III, &amp; MIL-DTL-83733</b>							
M39029/9 -	132	615-2020-088D	Pin	20	20	C/B	TC-CU
M39029/9 -	133	015-2020-088K	Pin	20	20	C/B	TC-JN
M39029/9 -	134	015-2020-088A	Pin	20	20	C/B	TC-KN
M39029/9 -	135	015-2020-088C	Pin	20	20	C/B	TC-KP
M39029/9 -	136	415-2020-088I	Pin	20	20	C/B	TC-JP
M39029/9 -	514	615-1616-089D	Pin	16	16	C/B	TC-CU
M39029/9 -	515	015-1616-089K	Pin	16	16	C/B	TC-JN
M39029/9 -	516	015-1616-089A	Pin	16	16	C/B	TC-KN
M39029/9 -	517	015-1616-089C	Pin	16	16	C/B	TC-KP
M39029/9 -	518	415-1616-089I	Pin	16	16	C/B	TC-JP

Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, MIL-DTL-83723 SERIES I &amp; III, &amp; MIL-DTL-83733</b>							
M39029/10 -	138	616-2020-088D	Skt	20	20	C/B	TC-CU
M39029/10 -	139	016-2020-088K	Skt	20	20	C/B	TC-JN
M39029/10 -	140	016-2020-088A	Skt	20	20	C/B	TC-KN
M39029/10 -	141	016-2020-088C	Skt	20	20	C/B	TC-KP
M39029/10 -	142	416-2020-088I	Skt	20	20	C/B	TC-JP
M39029/10 -	519	616-1616-089D	Skt	16	16	C/B	TC-CU
M39029/10 -	520	016-1616-089K	Skt	16	16	C/B	TC-JN
M39029/10 -	521	016-1616-089A	Skt	16	16	C/B	TC-KN
M39029/10 -	522	016-1616-089C	Skt	16	16	C/B	TC-KP
M39029/10 -	523	416-1616-089I	Skt	16	16	C/B	TC-JP
<b>CONNECTOR FAMILY: AS81659 SERIES 2</b>							
M39029/11 -	144	315-2222-079-L	Pin	22	22	A/B	PWR
M39029/11 -	145	315-2020-081-L	Pin	20	20	A/B	PWR
M39029/11 -	146	315-1616-076-L	Pin	16	16	A/B	PWR
M39029/11 -	147	315-1212-078-L	Pin	12	12	A/B	PWR
<b>CONNECTOR FAMILY: AS81659 SERIES 2</b>							
M39029/12 -	148	316-2222-079-L	Skt	22	22	A/B	PWR
M39029/12 -	149	316-2020-081-L	Skt	20	20	A/B	PWR
M39029/12 -	150	316-1616-076-L	Skt	16	16	A/B	PWR
M39029/12 -	151	316-1212-078-L	Skt	12	12	A/B	PWR
<b>CONNECTOR FAMILY: MIL-C-81511 SERIES 4</b>							
M39029/16 -	166	Consult Factory	Skt	23	28	A/B	PWR
M39029/16 -	167	316-2322-567	Skt	23	22	A/B	PWR
M39029/16 -	168	316-2020-568	Skt	20	20	A/B	PWR
M39029/16 -	169	316-1616-569	Skt	16	16	A/B	PWR
M39029/16 -	170	Consult Factory	Skt	12	12	A/B	PWR
<b>CONNECTOR FAMILY: MIL-C-81511 SERIES 3</b>							
M39029/17 -	171	Consult Factory	Skt	23	28	A/B	PWR
M39029/17 -	172	316-2322-572	Skt	23	22	A/B	PWR
M39029/17 -	173	316-2020-573	Skt	20	20	A/B	PWR
M39029/17 -	174	316-1616-574	Skt	16	16	A/B	PWR
M39029/17 -	175	Consult Factory	Skt	12	12	A/B	PWR



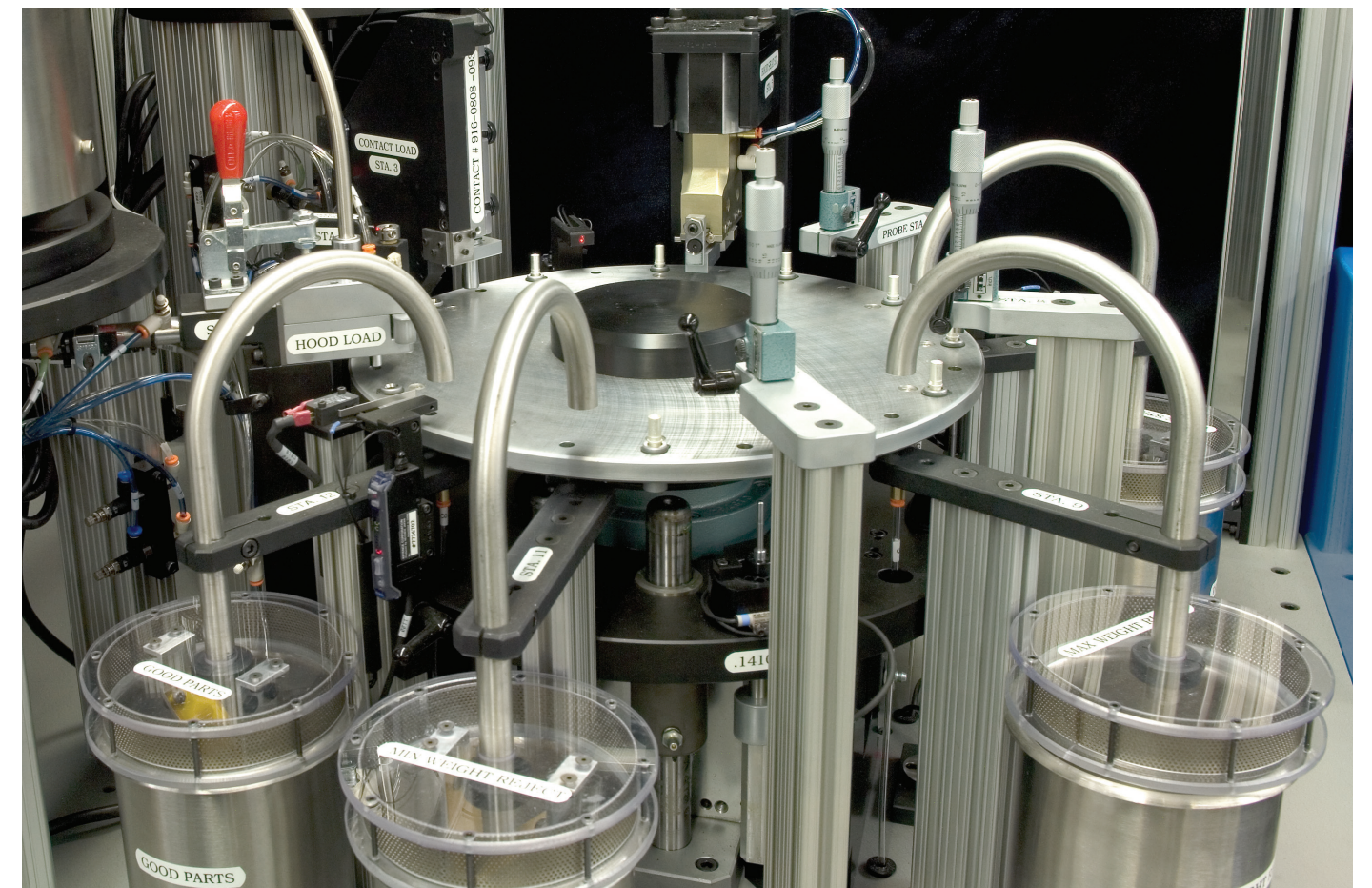


Contacts Per AS39029

Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILIES: MIL-C-81511 SERIES 3 &amp; 4</b>							
M39029/18 -	176	Consult Factory	Pin	23	28	A/B	PWR
M39029/18 -	177	315-2322-567	Pin	23	22	A/B	PWR
M39029/18 -	178	315-2020-568	Pin	20	20	A/B	PWR
M39029/18 -	179	315-1616-569	Pin	16	16	A/B	PWR
M39029/18 -	180	Consult Factory	Pin	12	12	A/B	PWR
<b>CONNECTOR FAMILIES: AS81714 SERIES II &amp; MIL-C-81511 SERIES 3 &amp; 4, CLASS L</b>							
M39029/22 -	190	Consult Factory	Skt	22	28	A/B	PWR
M39029/22 -	191	316-2222-191	Skt	22	22	A/B	PWR
M39029/22 -	192	316-2020-192-L	Skt	20	20	A/B	PWR
M39029/22 -	193	316-1616-193	Skt	16	16	A/B	PWR
M39029/22 -	605	Consult Factory	Skt	12	12	A/B	PWR
<b>CONNECTOR FAMILY: MIL-DTL-26482 SERIES 1</b>							
M39029/25 -	204	Consult Factory	Pin	12	Various*	D/A	CX
M39029/25 -	205	Consult Factory	Pin	12	Various*	D/A	CX
M39029/25 -	206	Consult Factory	Pin	12	Various*	D/A	CX
<b>CONNECTOR FAMILY: MIL-DTL-26482 SERIES 1</b>							
M39029/26 -	207	Consult Factory	Skt	12	Various*	D/A	CX
M39029/26 -	208	Consult Factory	Skt	12	Various*	D/A	CX
M39029/26 -	209	Consult Factory	Skt	12	Various*	D/A	CX
<b>CONNECTOR FAMILY: MIL-DTL-38999 SERIES II</b>							
M39029/27 -	210	316-12CX-550	Skt	12	Various*	D/B	CX
M39029/27 -	402	316-12CX-551	Skt	12	Various*	D/B	CX
M39029/27 -	403	316-12CX-552	Skt	12	Various*	D/B	CX
M39029/27 -	404	316-12CX-553	Skt	12	Various*	D/B	CX
M39029/27 -	405	316-12CX-554	Skt	12	Various*	D/B	CX
M39029/27 -	406	316-12CX-555	Skt	12	Various*	D/B	CX
M39029/27 -	407	316-12CX-556	Skt	12	Various*	D/B	CX
M39029/27 -	408	316-12CX-557	Skt	12	Various*	D/B	CX
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, II, III &amp; IV</b>							
M39029/28 -	211	315-12CX-550	Pin	12	Various*	D/B	CX
M39029/28 -	409	315-12CX-551	Pin	12	Various*	D/B	CX
M39029/28 -	410	315-12CX-552	Pin	12	Various*	D/B	CX
M39029/28 -	411	315-12CX-553	Pin	12	Various*	D/B	CX
M39029/28 -	412	315-12CX-554	Pin	12	Various*	D/B	CX
M39029/28 -	413	315-12CX-555	Pin	12	Various*	D/B	CX
M39029/28 -	414	315-12CX-556	Pin	12	Various*	D/B	CX
M39029/28 -	415	315-12CX-557	Pin	12	Various*	D/B	CX

\*Consult MIL-SPEC or CarlisleIT / Tri-Star for cable information

Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILIES: AS50151 SERIES AS34501 &amp; MIL-DTL-83723 SERIES 2</b>							
M39029/29 -	212	315-1616-091-L	Pin	16	16	A/B	PWR
M39029/29 -	213	915-1212-092	Pin	12	12	A/B	PWR
M39029/29 -	214	915-0808-093	Pin	8	8	A/B	PWR
M39029/29 -	215	915-0404-094	Pin	4	4	A/B	PWR
M39029/29 -	216	915-0000-095	Pin	0	0	A/B	PWR
<b>CONNECTOR FAMILIES: AS50151 SERIES AS34501 &amp; MIL-DTL-83723 SERIES 2</b>							
M39029/30 -	217	316-1616-117-L	Skt	16S	16	A/B	PWR
M39029/30 -	218	316-1616-091-L	Skt	16	16	A/B	PWR
M39029/30 -	219	916-1212-092	Skt	12	12	A/B	PWR
M39029/30 -	220	916-0808-093	Skt	8	8	A/B	PWR
M39029/30 -	221	916-0404-094	Skt	4	4	A/B	PWR
M39029/30 -	222	916-0000-095	Skt	0	0	A/B	PWR

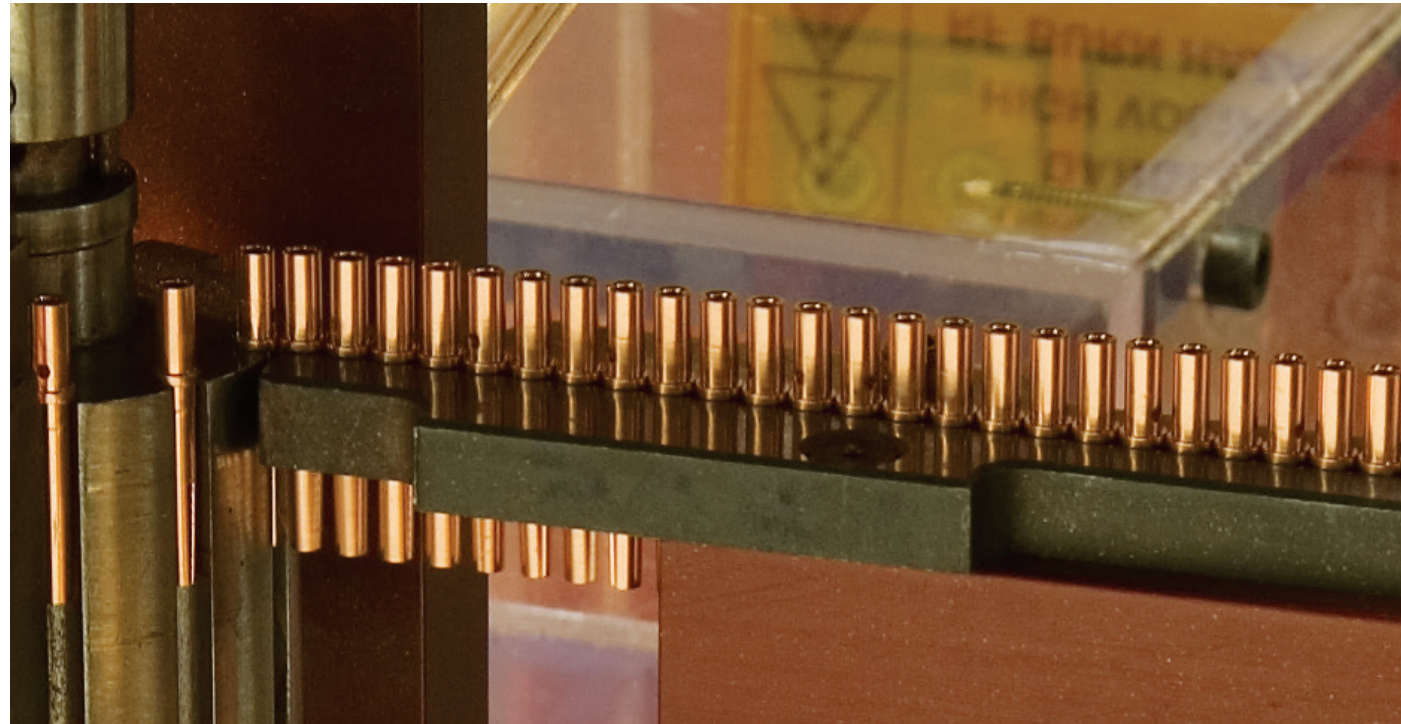




Contacts Per AS39029

Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILIES: MIL-DTL-26482 SERIES 1, MIL-DTL-26500 &amp; MIL-DTL-26518</b>							
M39029/31 -	223	317-2020-001-L	Pin	20	20	A/A	PWR
M39029/31 -	224	415-2020-001I	Pin	20	20	C/A	TC-JP
M39029/31 -	225	015-2020-001C	Pin	20	20	C/A	TC-KP
M39029/31 -	226	015-2020-001A	Pin	20	20	C/A	TC-KN
M39029/31 -	227	015-2020-001K	Pin	20	20	C/A	TC-JN
M39029/31 -	228	317-1616-086-L	Pin	16	16	A/A	PWR
M39029/31 -	229	315-1616-086-L	Pin	16	16	A/B	PWR
M39029/31 -	230	415-1616-086I	Pin	16	16	C/A	TC-JP
M39029/31 -	231	015-1616-086C	Pin	16	16	C/A	TC-KP
M39029/31 -	232	015-1616-086A	Pin	16	16	C/A	TC-KN
M39029/31 -	233	015-1616-086K	Pin	16	16	C/A	TC-JN
M39029/31 -	234	317-1212-087-L	Pin	12	12	A/A	PWR
M39029/31 -	235	315-1212-087-L	Pin	12	12	A/B	PWR
M39029/31 -	236	415-1212-087I	Pin	12	12	C/A	TC-JP
M39029/31 -	237	015-1212-087C	Pin	12	12	C/A	TC-KP
M39029/31 -	238	015-1212-087A	Pin	12	12	C/A	TC-KN
M39029/31 -	239	015-1212-087K	Pin	12	12	C/A	TC-JN
M39029/31 -	240	317-2020-085-L	Pin	20	20	A/A	PWR
M39029/31 -	241*	315-2020-085-L	Pin	20	20	A/B	PWR
M39029/31 -	448	317-2020-084-L	Pin	20	20	A/B	PWR
M39029/31 -	627	315-2020-A3085-L	Pin	20	20	A/B	PWR

\*Superseded by M39029/31-627



Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILIES: MIL-DTL-26482 SERIES 1, MIL-DTL-26500 &amp; MIL-DTL-26518</b>							
M39029/32 -	242	318-2020-001-L	Skt	20	20	A/A	PWR
M39029/32 -	243	416-2020-001I	Skt	20	20	C/A	TC-JP
M39029/32 -	244	016-2020-001C	Skt	20	20	C/A	TC-KP
M39029/32 -	245	016-2020-001A	Skt	20	20	C/A	TC-KN
M39029/32 -	246	016-2020-001K	Skt	20	20	C/A	TC-JN
M39029/32 -	247	318-1616-086-L	Skt	16	16	A/A	PWR
M39029/32 -	248	316-1616-086-L	Skt	16	16	A/B	PWR
M39029/32 -	249	416-1616-086I	Skt	16	16	C/A	TC-JP
M39029/32 -	250	016-1616-086C	Skt	16	16	C/A	TC-KP
M39029/32 -	251	016-1616-086A	Skt	16	16	C/A	TC-KN
M39029/32 -	252	016-1616-086K	Skt	16	16	C/A	TC-JN
M39029/32 -	253	318-1212-087-L	Skt	12	12	A/A	PWR
M39029/32 -	254	316-1212-087-L	Skt	12	12	A/B	PWR
M39029/32 -	255	416-1212-087I	Skt	12	12	C/A	TC-JP
M39029/32 -	256	016-1212-087C	Skt	12	12	C/A	TC-KP
M39029/32 -	257	016-1212-087A	Skt	12	12	C/A	TC-KN
M39029/32 -	258	016-1212-087K	Skt	12	12	C/A	TC-JN
M39029/32 -	259	318-2020-085-L	Skt	20	20	A/A	PWR
M39029/32 -	260	316-2020-085-L	Skt	20	20	A/B	PWR
M39029/32 -	449	318-2020-084-L	Skt	20	20	A/B	PWR
<b>CONNECTOR FAMILY: MIL-C-81511 SERIES 1</b>							
M39029/33 -	262	316-2328-513	Skt	23	28	A/B	PWR
M39029/33 -	264	316-2322-514-L	Skt	23	22	A/B	PWR
M39029/33 -	266	316-2020-515-L	Skt	20	20	A/B	PWR
M39029/33 -	268	Consult Factory	Skt	16	16	A/B	PWR
M39029/33 -	270	Consult Factory	Skt	12	12	A/B	PWR
<b>CONNECTOR FAMILIES: MIL-DTL-28748/3 &amp; MIL-DTL-28748/13</b>							
M39029/34 -	271	Consult Factory	Pin	20	20	A/A	PWR
M39029/34 -	272	315-1620-519-L	Pin	16	20	A/A	PWR
M39029/34 -	273	315-1616-520-L	Pin	16	16	A/A	PWR
M39029/34 -	440	Consult Factory	Pin	22	22	A/A	PWR
<b>CONNECTOR FAMILIES: MIL-DTL-28748/3 &amp; MIL-DTL 28748/13</b>							
M39029/35 -	274	Consult Factory	Skt	20	20	A/A	PWR
M39029/35 -	275	316-1620-519-L	Skt	16	20	A/A	PWR
M39029/35 -	276	316-1616-520-L	Skt	16	16	A/A	PWR
M39029/35 -	441	Consult Factory	Skt	22	22	A/A	PWR



Contacts Per AS39029

Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILY: MIL-DTL-28748/9</b>							
M39029/36 -	277	315-1620-521-L	Pin	16	20	A/A	PWR
M39029/36 -	278	315-1616-522-L	Pin	16	16	A/A	PWR
<b>CONNECTOR FAMILY: MIL-DTL-28748/10</b>							
M39029/37 -	279	316-1620-521-L	Skt	16	20	A/A	PWR
M39029/37 -	280	316-1616-522-L	Skt	16	16	A/A	PWR
<b>CONNECTOR FAMILY: AS50151 SERIES AS34001</b>							
M39029/44 -	287	315-1622-097-L	Pin	16	22	A/B	PWR
M39029/44 -	288	315-1616-096-L	Pin	16	16	A/B	PWR
M39029/44 -	289	915-1216-125	Pin	12	16	A/B	PWR
M39029/44 -	290	915-1212-098	Pin	12	12	A/B	PWR
M39029/44 -	291	915-0808-099	Pin	8	8	A/B	PWR
M39029/44 -	292	915-0404-100	Pin	4	4	A/B	PWR
M39029/44 -	293	915-0000-101	Pin	0	0	A/B	PWR
<b>CONNECTOR FAMILY: AS50151 SERIES AS34001</b>							
M39029/45 -	294	316-1622-097-L	Skt	16	22	A/B	PWR
M39029/45 -	295	316-1616-096-L	Skt	16	16	A/B	PWR
M39029/45 -	296	916-1216-125	Skt	12	16	A/B	PWR
M39029/45 -	297	916-1212-098	Skt	12	12	A/B	PWR
M39029/45 -	298	916-0808-099	Skt	8	8	A/B	PWR
M39029/45 -	299	916-0404-100	Skt	4	4	A/B	PWR
M39029/45 -	300	916-0000-101	Skt	0	0	A/B	PWR
<b>CONNECTOR FAMILY: MIL-C-81511 SERIES 2</b>							
M39029/46 -	302	316-2328-561	Skt	23	28	A/B	PWR
M39029/46 -	304	316-2322-562	Skt	23	22	A/B	PWR
M39029/46 -	306	Consult Factory	Skt	20	20	A/B	PWR
M39029/46 -	308	Consult Factory	Skt	16	16	A/B	PWR
M39029/46 -	310	Consult Factory	Skt	12	12	A/B	PWR
<b>CONNECTOR FAMILIES: MIL-C-81511 SERIES 1 &amp; 2</b>							
M39029/47 -	312	315-2328-561	Pin	23	28	A/B	PWR
M39029/47 -	314	315-2322-562	Pin	23	22	A/B	PWR
M39029/47 -	316	Consult Factory	Pin	20	20	A/B	PWR
M39029/47 -	337	Consult Factory	Pin	16	16	A/B	PWR
M39029/47 -	339	Consult Factory	Pin	12	12	A/B	PWR

Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILY: MIL-DTL-22992 CLASS L</b>							
M39029/48 -	317	Consult Factory	Pin	6	6	A/A	PWR
M39029/48 -	318	Consult Factory	Pin	6N	6	A/A	PWR
M39029/48 -	319	Consult Factory	Pin	6G	6	A/A	PWR
M39029/48 -	320	Consult Factory	Pin	4	4	A/A	PWR
M39029/48 -	321	Consult Factory	Pin	4N	4	A/A	PWR
M39029/48 -	322	Consult Factory	Pin	4G	4	A/A	PWR
M39029/48 -	323	Consult Factory	Pin	1/0	1	A/A	PWR
M39029/48 -	324	Consult Factory	Pin	1/0N	1	A/A	PWR
M39029/48 -	325	Consult Factory	Pin	2/0	2/0	A/A	PWR
M39029/48 -	326	Consult Factory	Pin	2/0N	2/0	A/A	PWR
M39029/48 -	327	Consult Factory	Pin	4/0	4/0	A/A	PWR
M39029/48 -	328	Consult Factory	Pin	4/0N	4/0	A/A	PWR
<b>CONNECTOR FAMILY: MIL-DTL-22992 CLASS L</b>							
M39029/49 -	329	Consult Factory	Skt	6	6	A/A	PWR
M39029/49 -	330	Consult Factory	Skt	6G	6	A/A	PWR
M39029/49 -	331	Consult Factory	Skt	4	4	A/A	PWR
M39029/49 -	332	Consult Factory	Skt	4G	4	A/A	PWR
M39029/49 -	333	Consult Factory	Skt	1/0	1	A/A	PWR
M39029/49 -	334	Consult Factory	Skt	2/0	2/0	A/A	PWR
M39029/49 -	335	Consult Factory	Skt	4/0	4/0	A/A	PWR
<b>CONNECTOR FAMILIES: MIL-DTL-26500 &amp; MIL-DTL-26518</b>							
M39029/55 -	344	Consult Factory	Skt	12	Various*	D/A	CX
M39029/55 -	345	316-08CX-548	Skt	8	Various*	D/A	CX
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, III &amp; IV</b>							
M39029/56 -	348	316-2222-136-L	Skt	22	22D	A/B	PWR
M39029/56 -	349	316-2222-137-L	Skt	22	22M	A/B	PWR
M39029/56 -	350	316-2222-138-L	Skt	22	22	A/B	PWR
M39029/56 -	351	316-2020-139-L	Skt	20	20	A/B	PWR
M39029/56 -	352	316-1616-140-L	Skt	16	16	A/B	PWR
M39029/56 -	353	316-1212-141-L	Skt	12	12	A/B	PWR
M39029/56 -	527	316-1010-231-L	Skt	10	10	A/B	PWR

\*Consult MIL-SPEC or CarlsisleIT / Tri-Star for cable information



Contacts Per AS39029

Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILIES: MIL-DTL-24308; MIL-DTL-55302/68, /71, /72, /75, MIL-DTL-38999 SERIES II &amp; MIL-DTL-83733</b>							
M39029/57 -	354	316-2222-103-L	Skt	22	22D	A/B	PWR
M39029/57 -	3551	316-2222-104	Skt	22	22M	A/B	PWR
M39029/57 -	3561	316-2222-105-L	Skt	22	22	A/B	PWR
M39029/57 -	3572	316-2020-106-L	Skt	20	20	A/B	PWR
M39029/57 -	3581	316-1616-107-L	Skt	16	16	A/B	PWR
M39029/57 -	3591	316-1212-108-L	Skt	12	12	A/B	PWR
<b>CONNECTOR FAMILIES: MIL-DTL-24308, MIL-DTL-55302/69; MIL-DTL-38999 SERIES I, II, III &amp; IV &amp; MIL-DTL-83733</b>							
M39029/58 -	3601	315-2222-103-L	Pin	22	22D	A/B	PWR
M39029/58 -	3611	315-2222-104-L	Pin	22	22M	A/B	PWR
M39029/58 -	3621	315-2222-105-L	Pin	22	22	A/B	PWR
M39029/58 -	3632	315-2020-106-L	Pin	20	20	A/B	PWR
M39029/58 -	3641	315-1616-107-L	Pin	16	16	A/B	PWR
M39029/58 -	3651	315-1212-108-L	Pin	12	12	A/B	PWR
M39029/58 -	5281	315-1010-231	Pin	10	10	A/B	PWR

NOTE: Not for use with MIL-C-83733, MIL-C-24308 or MIL-C-55302 Connectors  
 NOTE: Not for use with MIL-C-83733 or MIL-C-24308 Connectors

<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, III &amp; IV</b>							
M39029/59 -	366	316-08CX-547	Skt	8	Various*	D/B	CX
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, III &amp; IV</b>							
M39029/60 -	367	315-08CX-547	Pin	8	Various*	D/B	CX
<b>CONNECTOR FAMILY: MIL-DTL-24308</b>							
M39029/63 -	368	318-2020-055-L	Skt	20	20	A/A	PWR
<b>CONNECTOR FAMILY: MIL-DTL-24308</b>							
M39029/64 -	369	317-2020-055-L	Pin	20	20	A/A	PWR
<b>CONNECTOR FAMILY: AS85028</b>							
M39029/69 -	384	Consult Factory	Skt	16	24	A/A	PWR
M39029/69 -	385	316-1620-602	Skt	16	20	A/A	PWR
M39029/69 -	386	316-1616-602	Skt	16	16	A/A	PWR
<b>CONNECTOR FAMILY: AS85028</b>							
M39029/70 -	387	Consult Factory	Pin	16	24	A/A	PWR
M39029/70 -	388	315-1620-602	Pin	16	20	A/A	PWR
M39029/70 -	389	315-1616-602	Pin	16	16	A/A	PWR

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Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILIES: MIL-DTL-24308; MIL-DTL-55302/69, MIL-DTL-38999 SERIES I, II, III &amp; IV, &amp; MIL-DTL-83733</b>							
M39029/71 -	390	315-22WW-912	Pin	22	WW	A/B	PWR
M39029/71 -	391	315-22WW-103	Pin	22	WW	A/B	PWR
M39029/71 -	392	315-22WW-127	Pin	22	WW	A/B	PWR
<b>CONNECTOR FAMILIES: MIL-DTL-24308, MIL-DTL-55302/68, /71, /75, &amp; MIL-DTL-38999 SERIES I, II, III &amp; IV</b>							
M39029/72 -	393	316-22WW-912	Skt	22	WW	A/A	PWR
M39029/72 -	394	316-22WW-103	Skt	22	WW	A/A	PWR
M39029/72 -	395	316-22WW-127	Skt	22	WW	A/A	PWR
M39029/72 -	524	316-22W1-157	Skt	22	WW	A/A	PWR
M39029/72 -	525	316-22WW-345	Skt	22	WW	A/A	PWR
M39029/72 -	526	316-22WW-038	Skt	22	WW	A/A	PWR
<b>CONNECTOR FAMILIES: MIL-DTL-26482 SERIES 2, MIL-DTL-83723 SERIES III; MIL-DTL-83733, &amp; MIL-DTL-83527</b>							
M39029/73 -	396	Consult Factory	Skt	12	Various*	D/A	CX
M39029/73 -	397	316-12CX-610	Skt	12	Various*	D/A	CX
M39029/73 -	398	316-12CX-611	Skt	12	Various*	D/A	CX
M39029/73 -	5551	Consult Factory	Skt	12	Various*	D/A	CX
<b>CONNECTOR FAMILIES: MIL-DTL-26482 SERIES 2, MIL-DTL-83723 SERIES III, MIL-DTL-83733 &amp; MIL-DTL-83527</b>							
M39029/74 -	399	Consult Factory	Pin	12	Various*	D/A	CX
M39029/74 -	400	315-12CX-610	Pin	12	Various*	D/A	CX
M39029/74 -	401	315-12CX-611	Pin	12	Various*	D/A	CX
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, III &amp; IV</b>							
M39029/75 -	416	316-12CX-616	Skt	12	Various*	D/B	CX
M39029/75 -	417	316-12CX-617	Skt	12	Various*	D/B	CX
M39029/75 -	418	316-12CX-618	Skt	12	Various*	D/B	CX
M39029/75 -	419	316-12CX-619	Skt	12	Various*	D/B	CX
M39029/75 -	420	316-12CX-620	Skt	12	Various*	D/B	CX
M39029/75 -	421	316-12CX-621	Skt	12	Various*	D/B	CX
M39029/75 -	422	316-12CX-622	Skt	12	Various*	D/B	CX
M39029/75 -	423	316-12CX-623	Skt	12	Various*	D/B	CX

NOTE: For use with DOD-C-83527 Connectors

<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, II, III &amp; IV</b>							
M39029/76 -	424	315-16CX-624	Pin	16	Various*	D/B	CX
M39029/76 -	425	315-16CX-625	Pin	16	Various*	D/B	CX
M39029/76 -	426	315-16CX-626	Pin	16	Various*	D/B	CX
M39029/76 -	427	315-16CX-627	Pin	16	Various*	D/B	CX

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Contacts Per AS39029

Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, III &amp; IV</b>							
M39029/77 -	428	316-16CX-628	Skt	16	Various*	D/B	CX
M39029/77 -	429	316-16CX-629	Skt	16	Various*	D/B	CX
M39029/77 -	430	316-16CX-630	Skt	16	Various*	D/B	CX
M39029/77 -	431	316-16CX-631	Skt	16	Various*	D/B	CX
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES II</b>							
M39029/78 -	432	316-16CX-624	Skt	16	Various*	D/B	CX
M39029/78 -	433	316-16CX-625	Skt	16	Various*	D/B	CX
M39029/78 -	434	316-16CX-626	Skt	16	Various*	D/B	CX
M39029/78 -	435	316-16CX-627	Skt	16	Various*	D/B	CX
<b>CONNECTOR FAMILY: MIL-DTL-28748/9</b>							
M39029/79 -	436	315-16CX-612	Pin	16	Various*	D/A	CX
M39029/79 -	437	315-16CX-613	Pin	16	Various*	D/A	CX
<b>CONNECTOR FAMILY: MIL-DTL-28748/10</b>							
M39029/80 -	438	316-16CX-612	Skt	16	Various*	D/A	CX
M39029/80 -	439	316-16CX-613	Skt	16	Various*	D/A	CX
<b>CONNECTOR FAMILY: MIL-DTL-28840</b>							
M39029/83 -	450	315-2022-915-L	Pin	20	22	A/B	PWR
M39029/83 -	451	315-2028-915-L	Pin	20	28	A/B	PWR
M39029/83 -	508	315-2020-915-L	Pin	20	20	A/B	PWR
<b>CONNECTOR FAMILY: MIL-DTL-28840</b>							
M39029/84 -	452	316-2022-915-L	Skt	20	22	A/B	PWR
M39029/84 -	453	316-2028-915-L	Skt	20	28	A/B	PWR
M39029/84 -	509	316-2020-915-L	Skt	20	20	A/B	PWR
<b>CONNECTOR FAMILIES: AS50151 SERIES AS34501 &amp; MIL-DTL-83723 SERIES II</b>							
M39029/85 -	454	015-1616-091K	Pin	16	16	C/B	TC-JN
M39029/85 -	455	015-1616-091A	Pin	16	16	C/B	TC-KN
M39029/85 -	456	015-1616-091C	Pin	16	16	C/B	TC-KP
M39029/85 -	457	415-1616-091I	Pin	16	16	C/B	TC-JP
M39029/85 -	458	015-1212-092K	Pin	12	12	C/B	TC-JN
M39029/85 -	459	015-1212-092A	Pin	12	12	C/B	TC-KN
M39029/85 -	460	015-1212-092C	Pin	12	12	C/B	TC-KP
M39029/85 -	461	415-1212-092I	Pin	12	12	C/B	TC-JP

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Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILIES: AS50151 SERIES AS34501 &amp; MIL-DTL-83723 SERIES II</b>							
M39029/86 -	462	016-1616-091K	Skt	16	16	C/B	TC-JN
M39029/86 -	463	016-1616-091A	Skt	16	16	C/B	TC-KN
M39029/86 -	464	016-1616-091C	Skt	16	16	C/B	TC-KP
M39029/86 -	465	416-1616-091I	Skt	16	16	C/B	TC-JP
M39029/86 -	466	016-1212-092K	Skt	12	12	C/B	TC-JN
M39029/86 -	467	016-1212-092A	Skt	12	12	C/B	TC-KN
M39029/86 -	468	016-1212-092C	Skt	12	12	C/B	TC-KP
M39029/86 -	469	416-1212-092I	Skt	12	12	C/B	TC-JP
M39029/86 -	510	016-1616-117K	Skt	16S	16	C/B	TC-JN
M39029/86 -	511	016-1616-117A	Skt	16S	16	C/B	TC-KN
M39029/86 -	512	016-1616-117C	Skt	16S	16	C/B	TC-KP
M39029/86 -	513	416-1616-117I	Skt	16S	16	C/B	TC-JP
<b>CONNECTOR FAMILIES: MIL-DTL-24308, MIL-DTL-38999 SERIES I, II, III &amp; IV, &amp; MIL-DTL-83733</b>							
M39029/87 -	470	015-2222-103K	Pin	22	22D	C/B	TC-JN
M39029/87 -	471	015-2222-103A	Pin	22	22D	C/B	TC-KN
M39029/87 -	472	015-2222-103C	Pin	22	22D	C/B	TC-KP
M39029/87 -	473	415-2222-103I	Pin	22	22D	C/B	TC-JP
M39029/87 -	4741	015-2020-106K	Pin	20	20	C/B	TC-JN
M39029/87 -	4751	015-2020-106A	Pin	20	20	C/B	TC-KN
M39029/87 -	4761	015-2020-106C	Pin	20	20	C/B	TC-KP
M39029/87 -	4771	415-2020-106I	Pin	20	20	C/B	TC-JP
M39029/87 -	4781	015-1616-107K	Pin	16	16	C/B	TC-JN
M39029/87 -	4791	015-1616-107A	Pin	16	16	C/B	TC-KN
M39029/87 -	4801	015-1616-107C	Pin	16	16	C/B	TC-KP
M39029/87 -	4811	415-1616-107I	Pin	16	16	C/B	TC-JP

NOTE: Not for use with MIL-C-83733 or MIL-C-24308 Connectors

Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, III &amp; IV</b>							
M39029/88 -	482	016-2222-136K	Skt	22	22D	C/B	TC-JN
M39029/88 -	483	016-2222-136A	Skt	22	22D	C/B	TC-KN
M39029/88 -	484	016-2222-136C	Skt	22	22D	C/B	TC-KP
M39029/88 -	485	416-2222-136I	Skt	22	22D	C/B	TC-JP
M39029/88 -	486	016-2020-139K	Skt	20	20	C/B	TC-JN
M39029/88 -	487	016-2020-139A	Skt	20	20	C/B	TC-KN
M39029/88 -	488	016-2020-139C	Skt	20	20	C/B	TC-KP
M39029/88 -	489	416-2020-139I	Skt	20	20	C/B	TC-JP
M39029/88 -	490	016-1616-140K	Skt	16	16	C/B	TC-JN
M39029/88 -	491	016-1616-140A	Skt	16	16	C/B	TC-KN
M39029/88 -	492	016-1616-140C	Skt	16	16	C/B	TC-KP
M39029/88 -	493	416-1616-140I	Skt	16	16	C/B	TC-JP

Contacts Per AS39029

Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES II, MIL-DTL-83733 &amp; MIL-DTL-24308</b>							
M39029/89 -	494	016-2222-103K	Skt	22	22D	C/B	TC-JN
M39029/89 -	495	016-2222-103A	Skt	22	22D	C/B	TC-KN
M39029/89 -	496	016-2222-103C	Skt	22	22D	C/B	TC-KP
M39029/89 -	497	416-2222-103I	Skt	22	22D	C/B	TC-JP
M39029/89 -	4981	016-2020-106K	Skt	20	20	C/B	TC-JN
M39029/89 -	4991	016-2020-106A	Skt	20	20	C/B	TC-KN
M39029/89 -	5001	016-2020-106C	Skt	20	20	C/B	TC-KP
M39029/89 -	5011	416-2020-106I	Skt	20	20	C/B	TC-JP
M39029/89 -	5021	016-1616-107K	Skt	16	16	C/B	TC-JN
M39029/89 -	5031	016-1616-107A	Skt	16	16	C/B	TC-KN
M39029/89 -	5041	016-1616-107C	Skt	16	16	C/B	TC-KP
M39029/89 -	5051	416-1616-107I	Skt	16	16	C/B	TC-JP

NOTE: Not for use with MIL-C-83733 or MIL-C-24308 Connectors

<b>CONNECTOR FAMILY: MIL-DTL-38999 SERIES III</b>							
M39029/90 -	529	315-08CX-232	Pin	8	Various*	D/B	CX
<b>CONNECTOR FAMILY: MIL-DTL-38999 SERIES III</b>							
M39029/91 -	530	316-08CX-232-1	Skt	8	Various*	D/B	CX
<b>CONNECTOR FAMILIES: MIL-PRF-6106, MIL-DTL-12883/40 &amp; /41 RELAY SOCKETS</b>							
M39029/92 -	531	Consult Factory	Skt	22	22	A/A	PWR
M39029/92 -	532	316-2020-634	Skt	20	20	A/A	PWR
M39029/92 -	533	316-1616-634-L	Skt	16	16	A/A	PWR
M39029/92 -	534	316-1620-634-L	Skt	16	20	A/A	PWR
M39029/92 -	535	316-1212-634-L	Skt	12	12	A/A	PWR
M39029/92 -	536	316-1216-634-L	Skt	12	16	A/A	PWR
<b>CONNECTOR FAMILY: MIL-DTL-83527</b>							
M39029/93 -	597	315-2222-306	Pin	22	22	A/B	PWR
M39029/93 -	598	315-2020-306	Pin	20	20	A/B	PWR
M39029/93 -	539	315-1616-306-L	Pin	16	16	A/B	PWR
M39029/93 -	540	315-1212-306	Pin	12	12	A/B	PWR
<b>CONNECTOR FAMILY: MIL-DTL-83527</b>							
M39029/94 -	601	316-2222-306	Skt	22	22	A/B	PWR
M39029/94 -	602	316-2020-306	Skt	20	20	A/B	PWR
M39029/94 -	603	316-1616-306-L	Skt	16	16	A/B	PWR
M39029/94 -	604	316-1212-306	Skt	12	12	A/B	PWR

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Spec/Sheet Number	Bin Code	Tri-Star Part Number	Style	Contact Size	Wire Barrel Size	Type/Class	Application
<b>CONNECTOR FAMILIES: MIL-DTL-12883/44, /45 &amp; /46, &amp; MIL-PRF-6106/23 RELAY</b>							
M39029/101 -	551	316-2228-194	Skt	22	28	A/A	PWR
M39029/101 -	552	316-2222-194	Skt	22	22	A/A	PWR
M39029/101 -	553	316-2020-194-L	Skt	20	20	A/A	PWR
M39029/101 -	554	316-1616-194	Skt	16	16	A/A	PWR
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, II, III &amp; IV</b>							
M39029/102 -	558	315-12CX-950	Pin	12	Various*	D/B	CX
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, III &amp; IV</b>							
M39029/103 -	559	316-12CX-950	Skt	12	Various*	D/B	CX
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, III, &amp; IV, MIL-DTL-55302 &amp; AS29600 SERIES A</b>							
M39029/106 -	614	L16-2222-136	Skt	22	22D	A/B	PWR
M39029/106 -	615	L16-2020-139	Skt	20	20	A/B	PWR
M39029/106 -	616	L16-1616-140	Skt	16	16	A/B	PWR
M39029/106 -	617	L16-1212-141	Skt	12	12	A/B	PWR
M39029/106 -	618	L16-1010-231	Skt	10	10	A/B	PWR
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, III, &amp; IV, MIL-DTL-55302 &amp; AS29600 SERIES A</b>							
M39029/107 -	620	L15-2222-103	Pin	22	22D	A/B	PWR
M39029/107 -	621	L15-2020-104	Pin	20	20	A/B	PWR
M39029/107 -	622	L15-1616-107	Pin	16	16	A/B	PWR
M39029/107 -	623	L15-1212-108	Pin	12	12	A/B	PWR
M39029/107 -	624	L15-1010-231	Pin	10	10	A/B	PWR
<b>CONNECTOR FAMILIES: CONTACT BUSHING, WIRE CRIMP BARREL REDUCER</b>							
M39029/112	8-10	900062-8-10	N/A	8	10	N/A	N/A
M39029/112	4-6	900062-4-6	N/A	4	6	N/A	N/A
M39029/112	0-2	900062-0-2	N/A	1/0	2	N/A	N/A
M39029/112	4-6L	900062-4-6L	N/A	4	6	N/A	N/A
M39029/112	1-2L	900062-1-2L	N/A	1	2	N/A	N/A
M39029/112	4-5L	900062-4-5L	N/A	4	5	N/A	N/A
M39029/112	6-8L	900062-6-8L	N/A	6	8	N/A	N/A
M39029/112	6-9L	900062-6-9L	N/A	6	9	N/A	N/A
M39029/112	1-6L	900062-1-6L	N/A	1	6	N/A	N/A
M39029/112	4/0-2/0L	900062-4/0-2/0L	N/A	4/0	2/0	N/A	N/A
M39029/112	4-8L	900062-4-8L	N/A	4	8	N/A	N/A
M39029/112	6-10L	900062-6-10L	N/A	6	10	N/A	N/A
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, III &amp; IV</b>							
M39029/113 -	625	315-08TX-A0136	Pin	8	Various*	D/B	TX
<b>CONNECTOR FAMILIES: MIL-DTL-38999 SERIES I, III &amp; IV</b>							
M39029/84 -	452	316-2022-915-L	Skt	20	22	A/B	PWR

Soon to be released: M39029/117, M39029/118, M39029/121 & M39029/123 — Consult CarlisleIT / Tri-Star for more information.

\*Consult MIL-SPEC or CarlisleIT / Tri-Star for cable information



# Selection Guide by Connector Military Specification

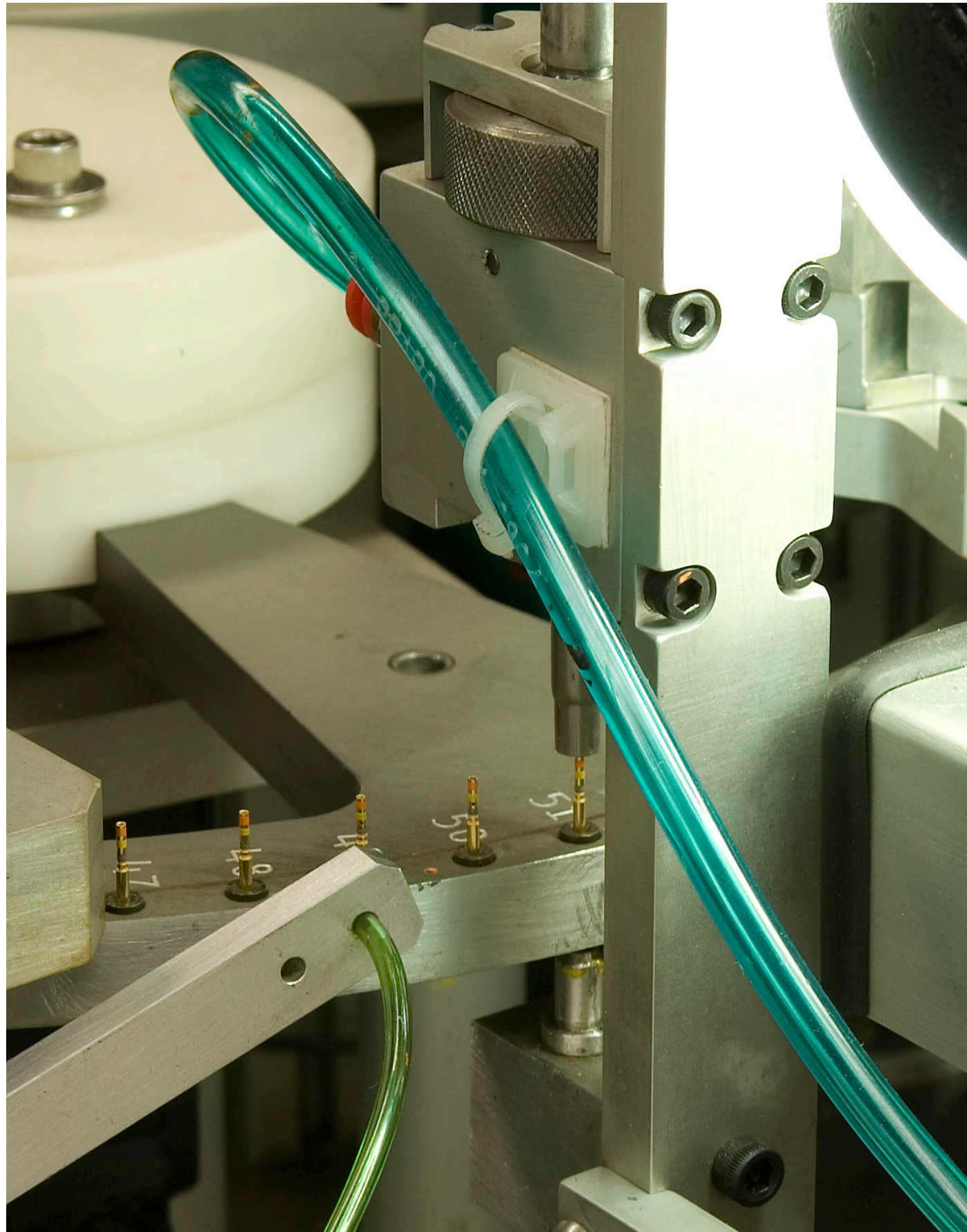
## How to Use This Cross-Reference Selection Guide

To find the appropriate contact for any connector covered by the military specifications listed herein:

- Locate the pertinent MIL-SPEC and Series, Class, or /#
- The remaining columns will refer you to the proper M39029/X Section(s) for the correct power, thermocouple, and wire wrap or coaxial pin or socket contact for that particular connector.

Connector MIL-SPEC	Series Class Or /#	Power		Thermocouple		Wire Wrap		Coaxial	
		Pin	Skt	Pin	Skt	Pin	Skt	Pin	Skt
Common Terminal System (CTS)	-	-	/22	-	-	-	-	-	-
MIL-DTL-5015	AS3400	/44	/45	-	-	-	-	-	-
	AS3450	/29	/30	/85	/86	-	-	-	-
MIL-DTL-22992	L	/48	/49	-	-	-	-	-	-
MIL-DTL-24308	-	/58	/57	/87	/89	/71	/72	/65	/66
		/64	/63	-	-	-	-	/68	/67
		-	-	-	-	-	-	/76	/78
MIL-DTL-26482	I	/31	/32	/31	/32	-	-	/23	/24
		-	-	-	-	-	-	/25	/26
	II	/4	/5	/9	/10	-	-	/7	/8
MIL-DTL-26500	-	/31	/32	/31	/32	-	-	/54	/55
MIL-DTL-26518	-	/31	/32	/31	/32	-	-	/54	/55
MIL-DTL-28748	/3	/34	-	-	-	-	-	/40	-
	/4	-	/35	-	-	-	-	/43	-
	/9	/36	-	-	-	-	-	-	/41
	/10	-	/37	-	-	-	-	/43	/42
	/13	/34	-	-	-	-	-	/79	/80
MIL-DTL-28840	-	/83	/84	-	-	-	-	/104	/105
MIL-DTL-38999	I	/58	/56	/87	/88	/71	/72	/28	/75
		-	-	-	-	-	-	/60	/59
		-	-	-	-	-	-	/76	/77
		-	-	-	-	-	-	/102	/103
		-	-	-	-	-	-	/113	/114
	II	/58	/57	/87	/89	/71	/72	/28	/27
		-	-	-	-	-	-	/76	/78
		-	-	-	-	-	-	/102	-
	III	/58	/56	/87	/88	/71	/72	/28	/75
		-	-	-	-	-	-	/60	/59
		/107	/106	-	-	-	-	/76	/77
		-	-	-	-	-	-	/90	/91
		-	-	-	-	-	-	/102	/103
		-	-	-	-	-	-	/113	/114

Connector MIL-SPEC	Series Class Or /#	Power		Thermocouple		Wire-Wrap		Coaxial		
		Pin	Skt	Pin	Skt	Pin	Skt	Pin	Skt	
MIL-DTL-38999	IV	/58	/56	/87	/88	/71	/72	/28	/75	
		-	-	-	-	-	-	/60	/59	
		-	-	-	-	-	-	/76	/77	
		-	-	-	-	-	-	/102	/103	
MIL-DTL-55302	/68	-	/57	-	-	-	/72	-	-	
		/69	/58	-	-	/71	-	-	-	
		/71	-	/57	-	-	/72	-	-	
		/72	-	/57	-	-	-	-	-	
MIL-C-81511	III	/75	-	/57	-	-	/72	-	-	
		I	/47	/33	-	-	-	/6	/13	
		II	/47	/46	-	-	-	/6	/14	
		IV	/18	/17	-	-	-	/19	/21	
AS81659	II	-	/22	-	-	-	-	-	-	
		/17	/16	-	-	-	-	/19	/21	
		-	/22	-	-	-	-	-	-	
		/2	/3	-	-	-	-	-	-	
AS81703	III	/11	/12	-	-	-	-	-	-	
		/31	/32	/31	/32	-	-	-	-	
MIL-DTL-83527	-	/4	/5	/9	/10	-	-	/7	/8	
		-	-	-	-	-	-	/74	/73	
		-	-	-	-	-	-	/96	/95	
MIL-DTL-83723	I	-	-	-	-	-	-	/97	/98	
		-	-	-	-	-	-	/99	/100	
		/4	/5	/9	/10	/71	/72	/7	/8	
		-	-	-	-	-	-	/74	/73	
MIL-DTL-83733	-	/29	/30	/85	/86	-	-	-	-	
		/4	/5	/9	/10	-	-	/7	/8	
		-	-	-	-	-	-	/74	/73	
AS85028	AS	/4	/5	/9	/10	-	-	/7	/8	
		-	/58	/57	/87	/86	-	-	/50	/51
		-	-	-	-	-	-	/74	/73	
Mil-S-12883	-	/70	/69	-	-	-	-	-	-	
		/40	-	/92	-	-	-	-	-	
		/41	-	/92	-	-	-	-	-	
		/44	-	/101	-	-	-	-	-	
AS81714	-	/45	-	/101	-	-	-	-	-	
		/46	-	/101	-	-	-	-	-	
AS81714	-	/1	-	-	-	-	-	-		



## We Can Meet Your Requirements

### Special Ordering Instructions

In addition to all of the standard Carlisle/Tri-Star, AS39029-specified, and cross-referenced configurations listed in this catalog, we also manufacture custom crimp, printed circuit, thermocouple, coaxial (shielded), solder cup, and wire wrap contacts for most connectors. Should you be unable to find the contact required for your specific application listed in this catalog, we can meet your requirements through a custom order. We require the information specified below in order to provide you with an accurate quote for your custom contact needs.

### Crimp, Coaxial, Solder Cup, Other Custom

For crimp, coaxial, solder cup, or other custom contacts, your material and dimensional requirements are needed in order to provide you with a quotation.

### Thermocouple Contacts

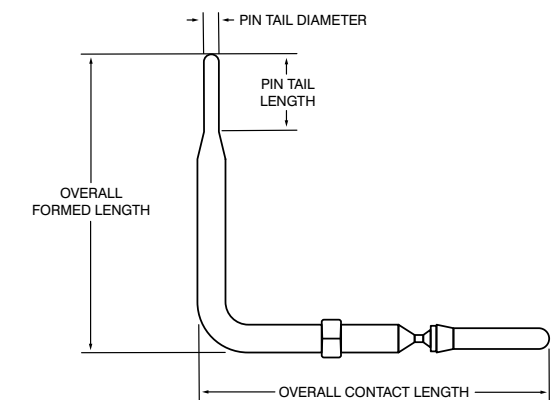
For thermocouple versions of standard power contacts, only the cross-reference information and material specification are required.

### Wire Wrap Contacts

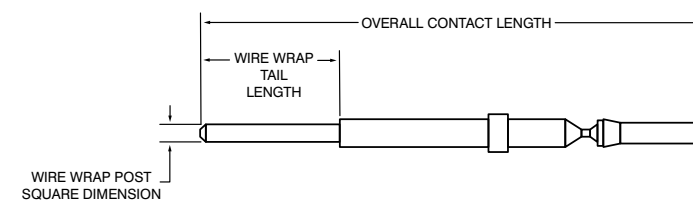
For wire wrap terminations, in addition to the power contact or connector cross-reference, we will also need the following dimensional information: (1) overall contact length; (2) length of the wire wrap tail; and (3) the square dimension of the wire wrap post.

### Printed Circuit Contacts

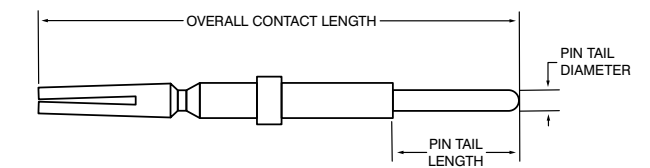
For PC-type contacts, in addition to the power contact or connector cross-reference, we will also need the following dimensional information: (1) overall contact length; (2) pin tail length; (3) pin tail diameter; and (4) for right-angle PC Tail contacts, both lengths of the right-angle portions.



PC Right-Angle Contact



Wire Wrap Contact



PC Tail Contact



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## FACILITIES CERTIFICATIONS

- » AS9100
- » ISO 9001
- » ISO 13485
- » ISO 14001
- » FDA
- » ITAR registration
- » MIL-SPEC/SAE
- » RoHS compliance
- » UL



See our full line of Contacts at:  
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