TRI-STAR
ELECTRONICS INTERNATIONAL, INC.

CONTACT CATALOG

TRI-STAR
ELECTRONICS INTERNATIONAL, INC.

CUSTOM CONTACTS

PC Tail Contacts

Tri-Star has designed and manufacturered thousands of Printed Circuit Tail contacts for all of the major connector families. Whether you choose from one of our existing styles or we build to your exacting specifications, we are your source for PC Tail contacts.

Thermocouple Contacts

At 36,000 feet on a 70,000 lb thrust jet engine or miles down an oil exploration hole, our contacts can take the punishment. What may be exotic contacts to others have become one of our standard product offerings which brings decades of Tri-Star experience to your application.

Coaxial

Coaxial contacts for Mil-C-38999, ARINC and many other connector families are available from Tri-Star. Our Coaxial contacts are used in critical communication systems, commercial & military satellites and telecom, as well as navigation and integrated avionic applications.

Crimp Contacts

A Mil-Spec crimp contact - we make it!
From standard crimp contacts to reduced crimp barrels or custom designed for unique wire applications, Tri-Star is the leading manufacturer of crimp contacts for the Mil-Aero industry.

Solder Cup & Wire Wrap

We provide both. 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 Design

Special materials, designs or configurations - we can handle them all. Involve us with your design engineering team early in the process so we can help you to develop the most economical contact for your particular application.

Staying Ahead

Tri-Star Electronics International, Inc. is dedicated to providing the interconnect industry with the broadest selection of high reliability contacts and the lowest total cost solution for Mil-Aero contacts and specialty connectors. Our relentless pursuit of perfection through continuous improvement is how we are Staying Ahead of our competition and providing the best solutions for our customers.

www.tri-starelectronics.com

TABLE OF CONTENTS

Tri-Star Part Number Coding System....2

Contact Selection Guide - Explanation of Terms....3

Tri-Star Contact Selection Guide....4

Custom Contacts....21

Contact Selection Guide by Connector Military Specification....22

Leading the Mil-Aero Contact Industry Through Innovation

At Tri-Star Electronics, we are dedicated to providing our customers with innovative, high quality, cost-effective interconnect products. By combining the latest computerized automation with precision manufacturing techniques, we are able to manufacture contacts more efficiently, more precisely, less expensively and with more uniformity and reliability than anyone else. Our state of the art automation is designed, built and operated here at Tri-Star with many processes not duplicated anywhere else in the industry.

This has resulted not only in superior quality products, but also in a sharp reduction in manufacturing costs, due to a reduction of direct labor. This combination of quality and economy has been instrumental in establishing us as the industry leader.

A History of Service

We are proud of our over 30 years of experience in providing the finest quality contacts. We will continue to innovate both our production methods and product offering in order to increase the value we offer our customers. We stand ready to offer our clients an even greater selection of superior products and services in the years to come.

TRI-STAR PART NUMBER CODING SYSTEM

315-2020-055xx

11TH & 12TH DIGITS:

ADDITIONAL INFORMATION AS FOLLOWS:

-1...	L.I.F. Contact (Special Contacts and Selective Plate in some part numbers)
-2...	BeCu Machined Parts
-3...	Machined Parts w/ Stamped Bin Code
-5...	Machined Parts w/ Stamped Bin Code
-L...	Selective Plating
-T...	Tin Dipped Contact

8TH, 9TH & 10TH DIGITS:

CONTACT FAMILY NUMBER

See product specification

6TH & 7TH DIGITS:

TERMINATION END SIZE OR TYPE

00 thru 24 (awg #00 thru #24 wire barrel size)

AA...	Solid Barrel
W...	Wire-Wrap®
00...	PC Tail (01, 02, OA, etc.)
CX...	Coaxial Contact (C1, C2, etc.) Twinax, Triax
TX...	Twinax, Triax (prefer)
LT...	Twinax, Triax (L.I.F., ARINC 600)
99...	Special Termination, Solid Barrel

4TH & 5TH DIGITS:

ENGAGING END SIZE

00 thru 22 (awg #00 thru #22 engaging end)

2ND & 3RD DIGITS:

ODD NUMBER = PIN CONTACT
EVEN NUMBER = SOCKET CONTACT

1ST DIGIT:

1ST DIGIT DEFINES FINISH

1...	.000020 min gold plate over Nickel
2...	.000030 min gold plate over Nickel
3...	.000050 min gold plate over Nickel
Other	See product specification

CONTACT SELECTION GUIDE - EXPLANATION OF TERMS

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE

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
3-0range	8-Gray
4-Yellow	9-White

STYLE:

Contact Pin - Pin
Contact Socket - Skt

CONTACT SIZE:

Mating end contact size

WIRE SIZE:

Wire barrel size (AWG), type and part number of coaxial cable accommodated or W (Wire-Wrap®) termination

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 degrees C
Class B - Maximum operating temperature +200 degrees C

TYPE/USAGE:

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.

TRI-STAR CONTACT SELECTION GUIDE
CONTACTS PER MIL-C-39029

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILY: MIL-T-81714							
M39029/1 -	100	315-1622-500	Pin	16	22	A/B	PWR
M39029/1 -	101	315-1620-501	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
CONNECTOR FAMILIES: MIL-C-26482 Series II, MIL-C-81703 Series III, MIL-C-83723 Series I & III, and MIL-C-83733							
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
CONNECTOR FAMILIES: MIL-C-26482 Series II, MIL-C-81703 Series III, MIL-C-83723 Series I & III, and MIL-C-83733							
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
CONNECTOR FAMILIES: MIL-T-81714, Series II, MIL-C-81703 Series III, MIL-C-83723 Series I & III, and MIL-C-83733							
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-CO
M39029/9 -	134	015-2020-088A	Pin	20	20	C/B	TC-AL
M39029/9 -	135	015-2020-088C	Pin	20	20	C/B	TC-CH
M39029/9 -	136	415-2020-088I	Pin	20	20	C/B	TC-FE

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILIES: MIL-C-26482 Series II, MIL-C-81703 Series III, MIL-C-83723 Series I & III, and MIL-C-83733							
M39029/9 -	514	615-1616-0890	Pin	16	16	C/B	TC-CU
M39029/9 -	515	015-1616-089K	Pin	16	16	C/B	TC-CO
M39029/9 -	516	015-1616-089A	Pin	16	16	C/B	TC-AL
M39029/9 -	517	015-1616-089C	Pin	16	16	C/B	TC-CH
M39029/9 -	518	415-1616-089I	Pin	16	16	C/B	TC-FE
CONNECTOR FAMILIES: MIL-C-26482 Series II, MIL-C-81703 Series III, MIL-C-83723 Series I & III, and MIL-C-83733							
M39029/10 -	138	616-2020-0880	Skt	20	20	C/B	TC-CU
M39029/10 -	139	016-2020-088K	Skt	20	20	C/B	TC-CO
M39029/10 -	140	016-2020-088A	Skt	20	20	C/B	TC-AL
M39029/10 -	141	016-2020-088C	Skt	20	20	C/B	TC-CH
M39029/10 -	142	416-2020-088I	Skt	20	20	C/B	TC-FE
M39029/10 -	519	616-1616-0890	Skt	16	16	C/B	TC-CU
M39029/10 -	520	016-1616-089K	Skt	16	16	C/B	TC-CO
M39029/10 -	521	016-1616-089A	Skt	16	16	C/B	TC-AL
M39029/10 -	522	016-1616-089C	Skt	16	16	C/B	TC-CH
M39029/10 -	523	416-1616-089I	Skt	16	16	C/B	TC-FE
CONNECTOR FAMILY: MIL-C-81659 Series II							
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
CONNECTOR FAMILY: MIL-C-81659 Series II							
M39029/12 -	148	316-2222-079	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

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILY: MIL-C-81511 Series IV							
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
CONNECTOR FAMILY: MIL-C-81511 Series III							
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
CONNECTOR FAMILY: MIL-C-81511 Series III & IV							
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
CONNECTOR FAMILY: COMMON TERMINAL SYSTEM (CTS); MIL-C-81511 Series III & IV, CLASS L							
M39029/22 -	190	Consult Factory	Skt	22	28	A/B	PWR
M39029/22 -	191	315-2020-191	Skt	22	22	A/B	PWR
M39029/22 -	192	315-2020-192	Skt	20	20	A/B	PWR
M39029/22 -	193	315-1616-193	Skt	16	16	A/B	PWR
M39029/22 -	605	Consult Factory	Skt	12	12	A/B	PWR

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILY: MIL-C-26482 Series I							
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
CONNECTOR FAMILY: MIL-C-26482 Series I							
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
CONNECTOR FAMILY: MIL-C-26482 Series I							
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	Consult Factory	Skt	12	Various*	D/B	CX
M39029/27 -	405	Consult Factory	Skt	12	Various*	D/B	CX
M39029/27 -	406	Consult Factory	Skt	12	Various*	D/B	CX
M39029/27 -	407	Consult Factory	Skt	12	Various*	D/B	CX
M39029/27 -	408	Consult Factory	Skt	12	Various*	D/B	CX
CONNECTOR FAMILY: MIL-C-38999 Series I, II, III, & IV							
M39029/28 -	211	316-12CX-550	Pin	12	Various*	D/B	CX
M39029/28 -	409	316-12CX-551	Pin	12	Various*	D/B	CX
M39029/28 -	410	316-12CX-552	Pin	12	Various*	D/B	CX
M39029/28 -	411	Consult Factory	Pin	12	Various*	D/B	CX
M39029/28 -	412	Consult Factory	Pin	12	Various*	D/B	CX
M39029/28 -	413	Consult Factory	Pin	12	Various*	D/B	CX
M39029/28 -	414	Consult Factory	Pin	12	Various*	D/B	CX
M39029/28 -	415	Consult Factory	Pin	12	Various*	D/B	CX

*Consult Mil-Spec or Tri-Star Electronics for cable information

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILIES: MIL-C-5015 Series MS3450 and MIL-C-83723 Series II							
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	NB	PWR
M39029/29 -	216	915-0000-095	Pin	0	0	NB	PWR
CONNECTOR FAMILIES: MIL-C-5015 Series MS3450 and MIL-C-83723 Series II							
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
CONNECTOR FAMILIES: MIL-C-26482 Series I, MIL-C-26500, MIL-C-26518 and MIL-C-81703 Series II							
M39029/31 -	223	317-2020-001-L	Pin	20	20	A/A	PWR
M39029/31 -	224	415-2020-001 I	Pin	20	20	C/A	TC-FE
M39029/31 -	225	015-2020-001C	Pin	20	20	C/A	TC-CH
M39029/31 -	226	015-2020-001A	Pin	20	20	C/A	TC-AL
M39029/31 -	227	015-2020-001K	Pin	20	20	C/A	TC-CO
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	415-1616-086 I	Pin	16	16	C/A	TC-FE
M39029/31 -	231	015-1616-086C	Pin	16	16	C/A	TC-CH
M39029/31 -	232	015-1616-086A	Pin	16	16	C/A	TC-AL
M39029/31 -	233	015-1616-086K	Pin	16	16	C/A	TC-CO
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	415-1212-087 I	Pin	12	12	C/A	TC-FE

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILIES: MIL-C-26482 Series I, MIL-C-26500, MIL-C-26518 and MIL-C-81703 Series II (Continued)							
M39029/31 -	237	015-1212-087C	Pin	12	12	C/A	TC-CH
M39029/31 -	238	015-1212-087A	Pin	12	12	C/A	TC-AL
M39029/31 -	239	015-1212-087K	Pin	12	12	C/A	TC-CO
M39029/31 -	240	317-2020-085-L	Skt	20	20	A/A	PWR
M39029/31 -	241*	315-2020-085-L	Skt	20	20	A/B	PWR
M39029/31 -	448	317-2020-084-L	Skt	20	20	A/B	PWR
M39029/31 -	627	315-2020-A3085-L	Skt	20	20	A/B	PWR
CONNECTOR FAMILIES: MIL-C-26482 Series I, MIL-C-26500, MIL-C-26518 and MIL-C-81703 Series II							
M39029/32 -	242	317-2020-001-L	Skt	20	20	A/A	PWR
M39029/32 -	243	415-2020-001 I	Skt	20	20	C/A	TC-FE
M39029/32 -	244	015-2020-001C	Skt	20	20	C/A	TC-CH
M39029/32 -	245	015-2020-001A	Skt	20	20	C/A	TC-AL
M39029/32 -	246	015-2020-001K	Skt	20	20	C/A	TC-CO
M39029/32 -	247	317-1616-086-L	Skt	16	16	A/A	PWR
M39029/32 -	248	315-1616-086-L	Skt	16	16	A/B	PWR
M39029/32 -	249	415-1616-086 I	Skt	16	16	C/A	TC-FE
M39029/32 -	250	015-1616-086C	Skt	16	16	C/A	TC-CH
M39029/32 -	251	015-1616-086A	Skt	16	16	C/A	TC-AL
M39029/32 -	252	015-1616-086K	Skt	16	16	C/A	TC-CO
M39029/32 -	253	317-1212-087-L	Skt	12	12	A/A	PWR
M39029/32 -	254	315-1212-087-L	Skt	12	12	A/B	PWR
M39029/32 -	255	415-1212-087 I	Skt	12	12	C/A	TC-FE
M39029/32 -	256	015-1212-087C	Skt	12	12	C/A	TC-CH
M39029/32 -	257	015-1212-087A	Skt	12	12	C/A	TC-AL
M39029/32 -	258	015-1212-087K	Skt	12	12	C/A	TC-CO
M39029/32 -	259	317-2020-085-L	Skt	20	20	A/A	PWR
M39029/32 -	260	315-2020-085-L	Skt	20	20	A/B	PWR
M39029/32 -	449	317-2020-084-L	Skt	20	20	A/B	PWR

*Superseded by M39029/31-627

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILY: MIL-C-81511 Series I							
M39029/33 -	262	316-2328-513	Skt	23	28	A/B	PWR
M39029/33 -	264	316-2322-514	Skt	23	22	A/B	PWR
M39029/33 -	266	316-2020-515	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
CONNECTOR FAMILY: MIL-C-28748/4 and MIL-C-28748/13							
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
CONNECTOR FAMILY: MIL-C-28748/4 and MIL-C 28748/14							
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
CONNECTOR FAMILY: MIL-C-28748/9							
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
CONNECTOR FAMILY: MIL-C-28748/10							
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

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILY: MIL-C-5015 Series MS 3400							
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
CONNECTOR FAMILY: MIL-C-5015 Series MS 3400							
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	915-1212-098	Skt	12	12	A/B	PWR
M39029/45 -	298	915-0808-099	Skt	8	8	A/B	PWR
M39029/45 -	299	915-0404-100	Skt	4	4	A/B	PWR
M39029/45 -	300	915-0000-101	Skt	0	0	A/B	PWR
CONNECTOR FAMILY: MIL-C-81511 Series II							
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
CONNECTOR FAMILY: MIL-C-81511 Series I & II							
M39029/47 -	312	316-2328-561	Skt	23	28	A/B	PWR
M39029/47 -	314	316-2322-562	Skt	23	22	A/B	PWR
M39029/47 -	316	Consult Factory	Skt	20	20	A/B	PWR
M39029/47 -	337	Consult Factory	Skt	16	16	A/B	PWR
M39029/47 -	339	Consult Factory	Skt	12	12	A/B	PWR

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILY: MIL-C-22992 Class L							
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
CONNECTOR FAMILY: MIL-C-22992 Class L							
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
CONNECTOR FAMILY: MIL-C-83733							
M39029/55 -	340	Consult Factory	Pin	12	Various*	D/B	CX
CONNECTOR FAMILY: MIL-C-83733							
M39029/55 -	341	Consult Factory	Skt	12	Various*	D/B	CX

*Consult Mil-Spec or Tri-Star Electronics for cable information

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILIES: MIL-C-26500 and MIL-C26518							
M39029/55 -	344	Consult Factory	Skt	12	Various*	D/A	CX
M39029/55 -	345	316-08CX-548	Skt	8	Various*	D/A	CX
CONNECTOR FAMILY: MIL-C-38999 Series I, III & IV							
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	Skt	10	10	A/B	PWR
CONNECTOR FAMILIES: MIL-C-24308; MIL-C-55302/68, /71, /72, /75; MIL-C-38999 Series II and MIL-C-83733							
M39029/57 -	354	316-2222-103-L	Skt	22	22D	A/B	PWR
M39029/57 -	355[1]	316-2222-104-L	Skt	22	22M	A/B	PWR
M39029/57 -	356[1]	316-2222-105	Skt	22	22	A/B	PWR
M39029/57 -	357[2]	316-2020-106-L	Skt	20	20	A/B	PWR
M39029/57 -	358[1]	316-1616-107-L	Skt	16	16	A/B	PWR
M39029/57 -	359[1]	316-1212-108	Skt	12	12	A/B	PWR
CONNECTOR FAMILIES: MIL-C-24308; MIL-C-55302/69; MIL-C-38999 Series I, II, III & IV; MIL-C-83733							
M39029/58 -	360[1]	315-2222-103-L	Pin	22	22D	A/B	PWR
M39029/58 -	361[1]	315-2222-104-L	Pin	22	22M	A/B	PWR
M39029/58 -	362[1]	315-2222-105-L	Pin	22	22	A/B	PWR
M39029/58 -	363[2]	315-2020-106-L	Pin	20	20	A/B	PWR
M39029/58 -	364[1]	315-1616-107-L	Pin	16	16	A/B	PWR
M39029/58 -	365[1]	315-1212-108-L	Pin	12	12	A/B	PWR
M39029/58 -	528[1]	315-1010-231	Pin	10	10	A/B	PWR

*Consult Mil-Spec or Tri-Star Electronics for cable information

[1]NOTE: Not for use with Mil-C-83733, Mil-C-24308 or Mil-C-55302 Connectors

[2]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 SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILY: MIL-C-38999 Series I, III & IV							
M39029/59 -	366	316-08CX-547	Skt	8	Various*	D/B	CX
CONNECTOR FAMILY: MIL-C-38999 Series I, III & IV							
M39029/60 -	367	315-08CX-547	Pin	8	Various*	D/B	CX
CONNECTOR FAMILY: MIL-C-24308							
M39029/63 -	368	318-2020-055-L	Skt	20	20	A/A	PWR
CONNECTOR FAMILY: MIL-C-24308							
M39029/64 -	369	317-2020-055-L	Pin	20	20	A/A	PWR
CONNECTOR FAMILY: MIL-C-85028 (AS)							
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
CONNECTOR FAMILY: MIL-C-85028 (AS)							
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
CONNECTOR FAMILIES: MIL-C-24308; MIL-C-38999 Series I, II, III & IV; MIL-C-55302/69 and MIL-C-83733							
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

*Consult Mil-Spec or Tri-Star Electronics for cable information

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILIES: MIL-C-24308 Series I, II, III & IV; MIL-C-55302/68, /71, /75; and MIL-C-83733							
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
CONNECTOR FAMILIES: MIL-C-26482 Series II, MIL-C-83723 Series I & III; MIL-C-83733 Series III and DOD-C-83527							
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 -	555[1]	Consult Factory	Skt	12	Various*	D/A	CX
CONNECTOR FAMILIES: MIL-C-26482 Series II, MIL-C-83723 Series I & III; MIL-C-83733 and MIL-C-81703 Series III							
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
CONNECTOR FAMILY: MIL-C-38999 Series II, III & IV							
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	Consult Factory	Skt	12	Various*	D/B	CX
M39029/75 -	419	Consult Factory	Skt	12	Various*	D/B	CX
M39029/75 -	420	Consult Factory	Skt	12	Various*	D/B	CX
M39029/75 -	421	Consult Factory	Skt	12	Various*	D/B	CX
M39029/75 -	422	Consult Factory	Skt	12	Various*	D/B	CX
M39029/75 -	423	Consult Factory	Skt	12	Various*	D/B	CX

*Consult Mil-Spec or Tri-Star Electronics for cable information

[1]NOTE: For use with DOD-C-83527 Connectors

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILIES: MIL-C-24308; MIL-C-38999 Series I, II, III & IV							
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
CONNECTOR FAMILY: MIL-C-38999 Series I, III & IV							
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
CONNECTOR FAMILIES: MIL-C-24308; MIL-C-38999 Series II							
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
CONNECTOR FAMILY: MIL-C-28748/9							
M39029/79 -	436	315-16CX-612	Pin	16	Various*	D/A	CX
M39029/79 -	437	315-16CX-613	Pin	16	Various*	D/A	CX
CONNECTOR FAMILY: MIL-C-28748/10							
M39029/80 -	438	316-16CX-612	Skt	16	Various*	D/A	CX
M39029/80 -	439	316-16CX-613	Skt	16	Various*	D/A	CX
CONNECTOR FAMILY: MIL-C-28840							
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

*Consult Mil-Spec or Tri-Star Electronics for cable information

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILY: MIL-C-28840							
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
CONNECTOR FAMILIES: MIL-C-5015 Series MS3450 and MIL-C-83723 Series II							
M39029/85 -	454	015-1616-091K	Pin	16	16	C/B	TC-CO
M39029/85-	455	015-1616-091A	Pin	16	16	C/B	TC-AL
M39029/85 -	456	015-1616-091C	Pin	16	16	C/B	TC-CH
M39029/85 -	457	415-1616-091I	Pin	16	16	C/B	TC-FE
M39029/85 -	458	015-1212-092K	Pin	12	12	C/B	TC-CO
M39029/85-	459	015-1212-092A	Pin	12	12	C/B	TC-AL
M39029/85 -	460	015-1212-092C	Pin	12	12	C/B	TC-CH
M39029/85 -	461	415-1212-092I	Pin	12	12	C/B	TC-FE
CONNECTOR FAMILIES: MIL-C-5015 Series MS3450 and MIL-C-83723 Series II							
M39029/86 -	510	016-1616-117K	Skt	16S	16	C/B	TC-CO
M39029/86 -	511	016-1616-117A	Skt	16S	16	C/B	TC-AL
M39029/86 -	512	016-1616-117C	Skt	16S	16	C/B	TC-CH
M39029/86 -	513	416-1616-117I	Skt	16S	16	C/B	TC-FE
M39029/86 -	462	016-1616-091K	Skt	16	16	C/B	TC-CO
M39029/86 -	463	016-1616-091A	Skt	16	16	C/B	TC-AL
M39029/86 -	464	016-1616-091C	Skt	16	16	C/B	TC-CH
M39029/86 -	466	016-1212-092K	Skt	12	12	C/B	TC-CO
M39029/86 -	467	016-1212-092A	Skt	12	12	C/B	TC-AL
M39029/86 -	468	016-1212-092C	Skt	12	12	C/B	TC-CH
M39029/86 -	469	416-1212-092I	Skt	12	12	C/B	TC-FE
CONNECTOR FAMILIES: MIL-C-24308; MIL-C-38999 Series I, II, III & IV; and MIL-C-83733							
M39029/87 -	470	015-2222-103K	Pin	22	22D	C/B	TC-CO
M39029/87 -	471	015-2222-103A	Pin	22	22D	C/B	TC-AL

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILIES: MIL-C-24308; MIL-C-38999 Series I, II, III & IV; and MIL-C-83733 (Continued)							
M39029/87 -	472	015-2222-103C	Pin	22	22D	C/B	TC-CH
M39029/87 -	473	415-2222-103 I	Pin	22	22D	C/B	TC-FE
M39029/87 -	474[1]	015-2020-106K	Pin	20	20	C/B	TC-CO
M39029/87 -	475[1]	015-2020-106A	Pin	20	20	C/B	TC-AL
M39029/87 -	476[1]	015-2020-106C	Pin	20	20	C/B	TC-CH
M39029/87 -	477[1]	415-2020-106 I	Pin	20	20	C/B	TC-FE
M39029/87 -	478[1]	015-1616-107K	Pin	16	16	C/B	TC-CO
M39029/87 -	479[1]	015-1616-107A	Pin	16	16	C/B	TC-AL
M39029/87 -	480[1]	015-1616-107C	Pin	16	16	C/B	TC-CH
M39029/87 -	481[1]	415-1616-107 I	Pin	16	16	C/B	TC-FE
CONNECTOR FAMILY: MIL-C-38999 Series I, III & IV							
M39029/88 -	482	016-2222-136K	Skt	22	22D	C/B	TC-CO
M39029/88 -	483	016-2222-136A	Skt	22	22D	C/B	TC-AL
M39029/88 -	484	016-2222-136C	Skt	22	22D	C/B	TC-CH
M39029/88 -	485	416-2222-136 I	Skt	22	22D	C/B	TC-FE
M39029/88 -	486	016-2020-139K	Skt	20	20	C/B	TC-CO
M39029/88 -	487	016-2020-139A	Skt	20	20	C/B	TC-AL
M39029/88 -	488	016-2020-139C	Skt	20	20	C/B	TC-CH
M39029/88 -	489	416-2020-139 I	Skt	20	20	C/B	TC-FE
M39029/88 -	490	016-1616-140K	Skt	16	16	C/B	TC-CO
M39029/88 -	491	016-1616-140A	Skt	16	16	C/B	TC-AL
M39029/88 -	492	016-1616-140C	Skt	16	16	C/B	TC-CH
M39029/88 -	493	416-1616-140 I	Skt	16	16	C/B	TC-FE
CONNECTOR FAMILIES: MIL-C-24308; MIL-C-38999 Series III; and MIL-C-83733							
M39029/89 -	494	016-2222-103K	Skt	22	22D	C/B	TC-CO
M39029/89 -	495	016-2222-103A	Skt	22	22D	C/B	TC-AL
M39029/89 -	496	016-2222-103C	Skt	22	22D	C/B	TC-CH
M39029/89-	497	416-2222-103 I	Skt	22	22D	C/B	TC-FE

[1]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 SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILIES: MIL-C-24308; MIL-C-38999 Series III; and MIL-C-83733 (Continued)							
M39029/89 -	498[1]	016-2020-106K	Skt	20	20	C/B	TC-CO
M39029/89 -	499[1]	016-2020-106A	Skt	20	20	C/B	TC-AL
M39029/89 -	500[1]	016-2020-106C	Skt	20	20	C/B	TC-CH
M39029/89 -	501[1]	416-2020-106 I	Skt	20	20	C/B	TC-FE
M39029/89 -	502[1]	016-1616-107K	Skt	16	16	C/B	TC-CO
M39029/89 -	503[1]	016-1616-107A	Skt	16	16	C/B	TC-AL
M39029/89 -	504[1]	016-1616-107C	Skt	16	16	C/B	TC-CH
M39029/89 -	505[1]	416-1616-107 I	Skt	16	16	C/B	TC-FE
CONNECTOR FAMILY: MIL-C-38999 Series III							
M39029/90 -	529	315-08CX-232	Pin	8	Various*	D/B	CX
CONNECTOR FAMILY: MIL-C-38999 Series III							
M39029/91 -	530	316-08CX-232	Skt	8	Various*	D/B	CX
CONNECTOR FAMILY: MIL-S-12883/40, 141 Relay Sockets							
M39029/92 -	531	Consult Factory	Skt	22	22	A/B	PWR
M39029/92 -	532	Consult Factory	Skt	20	20	A/B	PWR
M39029/92 -	533	316-1616-634	Skt	16	16	A/B	PWR
M39029/92 -	534	316-1620-634	Skt	16	20	A/B	PWR
M39029/92 -	535	316-1212-634	Skt	12	12	A/B	PWR
M39029/92 -	536	Consult Factory	Skt	12	16	A/B	PWR
CONNECTOR FAMILY: DOD-C-83527							
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

[1]NOTE: Not for use with Mil-C-83733 or Mil-C-24308 Connectors

*Consult Mil-Spec or Tri-Star Electronics for cable information

SPEC/SHEET NUMBER	BIN CODE	TRI-STAR PART NUMBER	STYLE	CONTACT SIZE	WIRE SIZE	TYPE/CLASS	TYPE/USAGE
CONNECTOR FAMILY: DOD-C-83527							
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
CONNECTOR FAMILY: MIL-S-12883/44, /45 and /46 Relay Sockets							
M39029/101 -	551	316-2228-194	Skt	22	28	A/B	PWR
M39029/101 -	552	316-2222-194	Skt	22	22	A/B	PWR
M39029/101 -	553	316-2020-194	Skt	20	20	A/B	PWR
M39029/101 -	554	316-1616-194	Skt	16	16	A/B	PWR
CONNECTOR FAMILY: MIL-C-38999 Series I, II, III & IV							
M39029/102 -	558	315-12CX-950	Pin	12	Various*	D/B	CX
CONNECTOR FAMILY: MIL-C-38999 Series I, III & IV							
M39029/103 -	559	316-12CX-950	Skt	12	Various*	D/B	CX
CONNECTOR FAMILIES: MIL-C-29600 Series A., and MIL-C-33999 Series I, III & IV							
M39029/106 -	614	Consult Factory	Skt	22	22D	A/B	PWR
M39029/106 -	615	Consult Factory	Skt	20	20	A/B	PWR
M39029/106 -	616	Consult Factory	Skt	16	16	A/B	PWR
M39029/106 -	617	Consult Factory	Skt	12	12	A/B	PWR
M39029/106 -	618	Consult Factory	Skt	10	10	A/B	PWR
CONNECTOR FAMILIES: MIL-C-29600 Series A., and MIL-C-33999 Series I, III & IV							
M39029/107 -	620	Consult Factory	Pin	22	22D	A/B	PWR
M39029/107 -	621	Consult Factory	Pin	20	20	A/B	PWR
M39029/107-	622	Consult Factory	Pin	16	16	A/B	PWR
M39029/107 -	623	Consult Factory	Pin	12	12	A/B	PWR
M39029/107 -	624	Consult Factory	Pin	10	10	A/B	PWR

*Consult Mil-Spec or Tri-Star Electronics for cable information

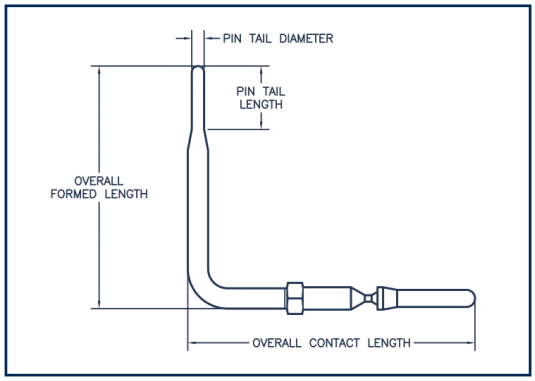
SPECIAL ORDERING INSTRUCTIONS

In addition to all of the standard Tri-Star, Mil-C-39029 specified, and the many cross-referenced configurations listed in this catalog, Tri-Star manufactures 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, Tri-Star can supply what you require through a custom order. We will need the information specified below in order to provide you with a quotation for your custom contact requirement.

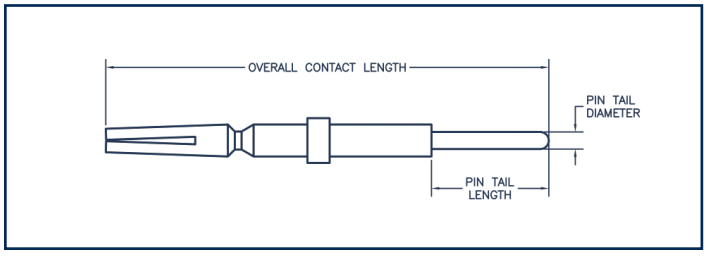
CRIMP, COAXIAL, SOLDER CUP, OTHER CUSTOM: Contact the factory with your material and dimensional requirements and we will promptly provide you with a quotation.

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

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.

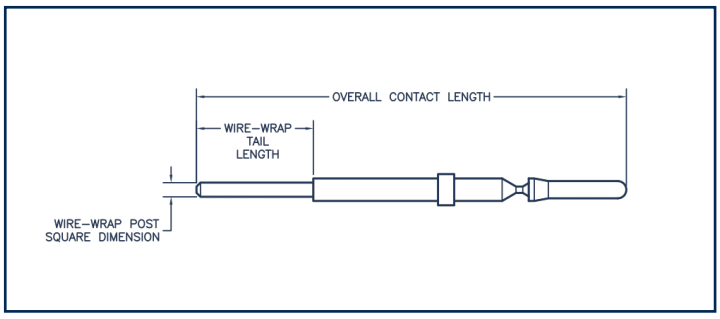


PC Right Angle Contact



PC Tail Contact

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.



Wire-Wrap Contact

CONTACT 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 /# in the column at the left, and columns to the right will refer you to the proper M39029/X Section(s) for the correct power, thermocouple, 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-C-5015	MS3400	/44	/45	-	-	-	-	-	-
Mil-C-5015	MS3450	/29	/30	/85	/86	-	-	-	-
Mil-C-22992	L	/48	/49	-	-	-	-	-	-
Mil-C-24308	-	/58 /64	/57 /63	/87	/89	/71	/72	/65 /68 /76	/66 /67 /78
Mil-C-26482	I	/31	/32	/31	/32	-	-	/23 /25	/24 /26
	II	/4	/5	/9	/10	-	-	/7 /74	/8 /73
Mil-C-26500	-	/31	/32	/31	/32	-	-	/54	/55
Mil-C-26518	-	/31	/32	/31	/32	-	-	/54	/55
Mil-C-28748	/3	/34	-	-	-	-	-	/40	-
	/4	-	/35	-	-	-	-	/43	-
	/9	/36	-	-	-	-	-	-	/41
	/10	-	/37	-	-	-	-	/43	/42
	/13	/34	-	-	-	-	-	/79	/80
	/14	-	/35	-	-	-	-	-	-
Mil-C-28840	-	/83	/84	-	-	-	-	/104	/105
Mil-C-38999	I	/58	/56	/87	/88	/71	/72	/28 /60 /76 /102	/75 /59 /77 /103
	II	/58	/57	/87	/89	/71	/72	/28 /76 /102	/27 /78 -
	III	/58	/56	/87	/88	/71	/72	/28 /60 /76 /90 /102	/75 /59 /77 /91 /103
		/107	/106						

CONNECTOR MIL-SPEC	SERIES CLASS OR /#	POWER Pin	POWER Skt	THERMOCOUPLE Pin	THERMOCOUPLE Skt	WIRE-WRAP Pin	WIRE-WRAP Skt	COAXIAL Pin	COAXIAL Skt
Mil-C-38999	IV	/58	/56	/87	/88	/71	/72	/28 /60 /76 /102	/75 /59 /77 /103
Mil-C-55302	/68	-	/57	-	-	-	/72	-	-
	/69	/58	-	-	-	/71	-	-	-
	/71	-	/57	-	-	-	/72	-	-
	/72	-	/57	-	-	-	-	-	-
	/75	-	/57	-	-	-	/72	-	-
Mil-C-81511	I	/47	/33	-	-	-	-	/6	/13
	II	/47	/46	-	-	-	-	/6	/14
	III	/18	/17 /22	-	-	-	-	/19	/21
	IV	/17	/16 /22	-	-	-	-	/19	/21
Mil-C-81659	I	/2	/3	-	-	-	-	-	-
	II	/11	/12	-	-	-	-	-	-
Mil-C-81703	II	/31	/32	/31	/32	-	-	-	-
	III	/4	/5	/9	/10	-	-	/7 /74	/8 /73
DOD-C-83527	-	/93	/94	-	-	-	-	/96 /97 /99	/95 /98 /100
Mil-C-83723	I	/4	/5	/9	/10	/71	/72	/7 /74	/8 /73
	II	/29	/30	/85	/86	-	-	-	-
	III	/4	/5	/9	/10	-	-	/7 /74	/8 /73
Mil-C-83733	-	/4 /58	/5 /57	/9 /87	/10 /86	- -	- -	/7 /50 /74	/8 /51 /73
Mil-C-85028	AS	/70	/69	-	-	-	-	-	-
Mil-S-12883	/40	-	/92	-	-	-	-	-	-
	/41	-	/92	-	-	-	-	-	-
	/44	-	/101	-	-	-	-	-	-
	/45	-	/101	-	-	-	-	-	-
	/46	-	/101	-	-	-	-	-	-
Mil-T-81714	-	/1	-	-	-	-	-	-	-

TRI-STAR
ELECTRONICS INTERNATIONAL, INC.

The Contact Specialists

Quality Materials

Tri-Star is involved in material design, research and specifications and stocks significant amounts of raw material to ensure consistency and availability of top performing materials.

Automation

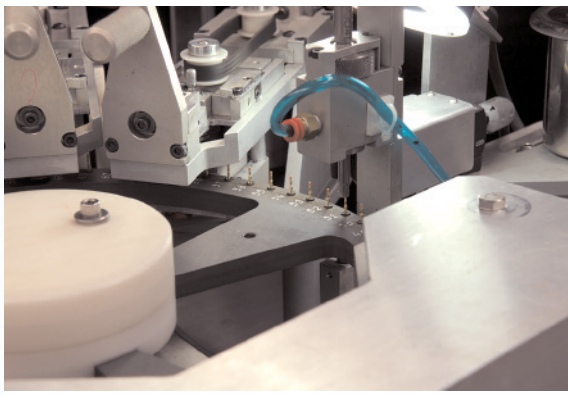
Tri-Star's processes are fully automated including machining, cold heading, annealing, plating, hooding and striping. Our state of the art automation is designed, built and operated internally - which enables us to stay ahead of our competition.

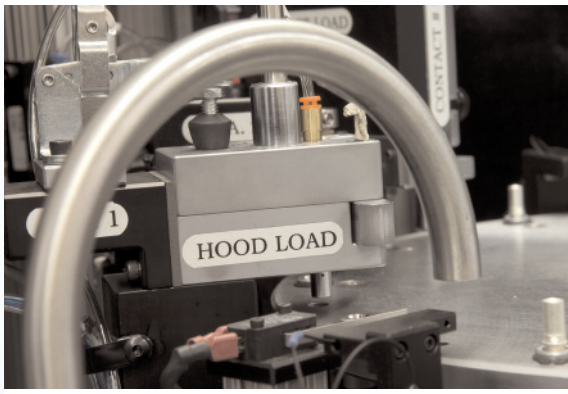
Product Offering

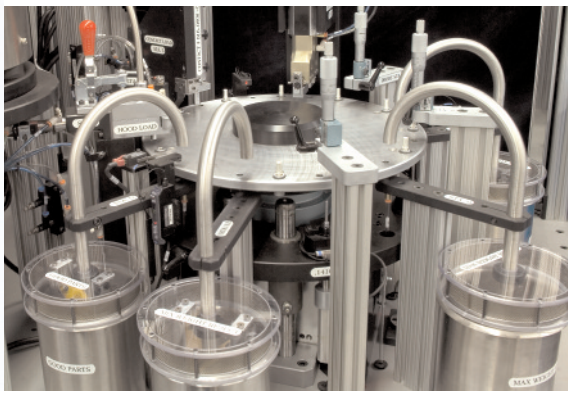
Tri-Star maintains close to 400 QPL's and our extensive experience making virtually every type of contact enables us to support all of your contact requirements – standard or custom configurations and large or small quantities.

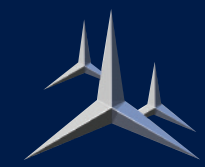
Continuous Improvement

Tri-Star's over thirty years of experience and continued investment in contact design and manufacturing enables us to offer our customers the lowest total cost and best value for all of your contact requirements.




HOOD LOAD





www.tri-starelectronics.com

®Wire-Wrap is a registered trademark of Gardner-Denver
© 2008 Tri-Star Electronics International, Inc. All rights reserved.

No part of this document may be reproduced, stored in a retrieval system, or transmitted by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission from Tri·Star Electronics International, Inc.