

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*



DEUTSCH

QPL CONTACTS

THE PERFORMANCE LEADER FOR MIL-SPEC CONTACTS

QUICK REFERENCE GUIDE

High Performance

- Achieve enhanced durability—1500 cycles (insertion/withdrawals)
- Terminate to aluminum or standard wires

More Compatibility

- Use with full range of mil-spec connectors
- Meet ASE/EN requirements

DEUTSCH QPL CONTACTS AND TOOLS

Contact Part Number		Contact Size	Insertion/ Removal Tool				Crimping			
			Insertion		Removal		Crimp Tool		Positioner	
Military Part No.	TE Part No.	AWG	M81969 Slash No.	TE Part No.	M81969 Slash No.	TE Part No.	M22520 Slash No.	TE Part No.	M22520 Slash No.	TE Part No.
M29600 Contacts										
M29600/23 Socket Contacts (For AS29600 Connectors)										
/23-606	12343-23	23/22	/16-04	2031768-1	/16-04	2031768-1	/2-01	601966-1	/2-16	2-601966-2
/23-607	12343-20	20	/16-01	2031741-1	/16-01	2031741-1	/2-01	601966-1	/2-17	2-601966-3
/23-608	12343-16	16	/16-02	2844644-1	/16-02	2844644-1	/2-01	601966-1	/2-18	2844624-1
M29600/23 Pin Contacts (For AS29600 Connectors)										
/24-610	12341-23	23/22	/16-04	2031768-1	/16-04	2031768-1	/2-01	601966-1	/2-13	2-601966-0
/24-611	12341-20	20	/16-01	2031741-1	/16-01	2031741-1	/2-01	601966-1	/2-14	2-201966-1
/24-612	12341-16	16	/16-02	2844644-1	/16-02	2844644-1	/2-01	601966-1	/2-15	2844625-1
M39029 Contacts										
M39029/1 Pin Contacts (For AS81714 Series I Terminal System)										
/1-100	2560-214-1631	16/22	/14-10	2031843-1	/14-10	2031843-1	/2-01	601966-1	/2-11	1-601966-5
/1-101	2560-215-1631L	16/20	/14-10	2031843-1	/14-10	2031843-1	/1-01	601967-1	/1-02	601967-2
							/2-01	601966-1	/2-11	1-601966-5
/1-102	2560-216-1431	14/16	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-02	601967-2
/1-103	2560-217-1231	12	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-02	601967-2
/1-507	2560-218-2031	20/22D	/14-01	2844645-1	/14-01	2844645-1	/2-01	601967-1	/2-32	2844626-1
			/1-04	2844646-1	/1-04	2844646-1				
			/8-01	2844657-1	/8-01	2844657-1				
			/8-02	2844651-1	/8-02	2844651-1				
M39029/4 Pin Contacts (For MIL-DTL-26482 Series II, -83723 Series III, -83733, and AS81703 Connectors)										
/4-110	0641-1-2031L	20	/14-11	2031844-1	/14-11	2031844-1	/1-01	601967-1	/1-02	601967-2
			/8-205	2844647-1	/8-206	2844648-1	/2-01	601966-1	/2-02	601966-2
			—	—	—	—	/7-01	2031850-1	/7-02	2844636-1
/4-111	0641-2-1631L	16	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-02	601967-2
			/8-207	2031752-1	/8-208	2031784-1	/7-01	2031850-1	/7-03	2844635-1
/4-112	109026-31	16/20	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-02	601967-2
			/8-207	2031752-1	/8-208	2031784-1	/7-01	2031850-1	/7-03	2844635-1
/4-113	0614-3-1231L	12	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-02	601967-2
			/8-209	2031753-1	/8-210	2031783-1				
/4-114	109028-31L	12/16	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-02	601967-2
			/8-209	2031753-1	/8-210	2031783-1				
M39029/5 Socket Contacts (For MIL-DTL-26482 Series II, -83723 Series III, -83733, and AS81703 Connectors)										
/5-115	100503L	20	/14-11	2031844-1	/14-11	2031844-1	/1-01	601967-1	/1-02	601967-2
			/8-205	2844647-1	/8-206	2844648-1	/2-01	601966-1	/2-02	601966-2
			—	—	—	—	/7-01	2031850-1	/7-02	2844636-1
/5-116	100504L	16	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-02	601967-2
			/8-207	2031752-1	/8-208	2031784-1	/7-01	2031850-1	/7-03	2844635-1
/5-117	109027	16/20	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-02	601967-2
			/8-207	2031752-1	/8-208	2031784-1	/7-01	2031850-1	/7-03	2844635-1
/5-118	100505L	12	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-02	601967-2
			/8-209	2031753-1	/8-210	2031783-1				
/5-119	109029	12/16	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-02	601967-2
			/8-209	2031753-1	/8-210	2031783-1				
M39029/10 Socket Contacts — Thermocouples (For MIL-DTL-26482 Series II, -83723 Series III, -83733, and AS81703 Connectors)										
/10-521	7362-225-1601	16	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-02	601967-2
							/7-01	2031850-1	/7-03	2844635-1
/10-522	7362-226-1601	16	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-02	601967-2
							/7-01	2031850-1	/7-03	2844635-1
M39029/11 Pin Contacts (For AS81659 Series II Connectors)										
/11-144	2560-212-2231	22	/1-01	2844649-1	/1-01	2844649-1	/2-01	601966-1	/2-23	601966-8
/11-145	2560-212-2031	20	/1-02	2844650-1	/1-02	2844650-1	/2-01	601966-1	/2-08	601966-5
							/7-01	2031850-1	/7-02	2844636-1
M39029/12 Socket Contacts (For AS81659 Series II Connectors)										
/12-148	2562-209-2231	22	/1-01	2844649-1	/1-01	2844649-1	/2-01	601966-1	/2-23	601966-8
/12-149	2562-209-2031	20	/1-02	2844650-1	/1-02	2844650-1	/2-01	601966-1	/2-08	601966-5
							/7-01	2031850-1	/7-02	2844636-1
M39029/16 Socket Contacts (For AS81511 Series IV Connectors)										
/16-166	81542-238	23/28	/16-04	2031768-1	/16-04	2031768-1	/2-01	601966-1	/2-13	2-601966-0
/16-167	81542-23	23/22	/16-04	2031768-1	/16-04	2031768-1	/2-01	601966-1	/2-13	2-601966-0
/16-168	81542-20	20	/16-01	2031741-1	/16-01	2031741-1	/2-01	601966-1	/2-14	2-601966-1
/16-169	81542-16	16	/16-02	2844644-1	/16-02	2844644-1	/2-01	601966-1	/2-15	2844625-1
/16-170	81542-12	12	/16-03	2031818-1	/16-03	2031818-1	/1-01	601967-1	/1-09	2844627-1
M39029/17 Socket Contacts (For AS81511 Series III Connectors)										
/17-171	81543-238	23/28	/16-04	2031768-1	/16-04	2031768-1	/2-01	601966-1	/2-16	2-601966-2
/17-172	81543-23	23/22	/16-04	2031768-1	/16-04	2031768-1	/2-01	601966-1	/2-16	2601966-2
/17-173	81543-20	20	/16-01	2031741-1	/16-01	2031741-1	/2-01	601966-1	/2-17	2-601966-3
/17-174	81543-16	16	/16-02	2844644-1	/16-02	2844644-1	/2-01	601966-1	/2-18	2844624-1
/17-175	81543-12	12	/16-03	2031818-1	/16-03	2031818-1	/1-01	601967-1	/1-10	2844628-1

Part numbers ending in trailing L are available with localized gold plating, according to ASTM B 488, Type II, Code C: 50 micro-inches over nickel underplating.
For full plating, remove the trailing L
Italicized part numbers are for the TE's Evreux facility. All others are for TE's Oceanside facility.
For wire size, a double number indicates Mating End/Crimp End.

DEUTSCH QPL CONTACTS AND TOOLS

Contact Part Number		Contact Size	Insertion/ Removal Tool				Crimping			
			Insertion		Removal		Crimp Tool		Positioner	
Military Part No.	TE Part No.	AWG	M81969 Slash No.	TE Part No.	M81969 Slash No.	TE Part No.	M22520 Slash No.	TE Part No.	M22520 Slash No.	TE Part No.
M39029 Contacts										
M39029/18 Pin Contacts (For AS81511 Series III and IV Connectors)										
/18-176	81541-238	23/28	/16-04	2031768-1	/16-04	2031768-1	/2-01	601966-1	/2-13	2-601966-0
/18-177	81541-23	23/22	/16-04	2031768-1	/16-04	2031768-1	/2-01	601966-1	/2-13	2601966-0
/18-178	81541-20	20	/16-01	2031741-1	/16-01	2031741-1	/2-01	601966-1	/2-14	2-601966-1
							/7-01	2031850-1	/7-02	2844636-1
/18-179	81541-16	16	/16-02	2844644-1	/16-02	2844644-1	/2-01	601966-1	/2-15	2844625-1
							/7-01	2031850-1	/7-03	2844635-1
/18-180	81541-12	12	/16-03	2031818-1	/16-03	2031818-1	/1-01	601967-1	/1-09	2844627-1
M39029/22 Socket Contacts (For AS81714 Series II Terminal System and AS81511 Series III and IV Connectors)										
/22-191	CTS-S22/22	22	/14-01	2844645-1	/14-01	2844645-1	/7-01	2031850-1	/7-11	2844629-1
/22-192	CTS-S20/20	20	/14-10	2031843-1	—	—	/7-01	2031850-1	/7-12	2844630-1
/22-193	CTS-S16/16	16	/14-03	2031840-1	—	—	/7-01	2031850-1	/7-13	2844631-1
/22-605	CTS-S12/12	12	/8-10	2031786-1	—	—	/1-01	601967-1	/2-34	2844632-1
			/16-03	2031818-1					/31-02	2844637-1
M39029/28 Pin Contacts • Coax (For MIL-DTL-38999 Series I, II, III, and IV Connectors)										
/28-211	6162-233-1277	12	/8-09	2844659-1	/8-10	2031786-1	/2-01	601966-1	/2-34	2844632-1
			/14-04	2031841-1	/14-04	2031841-1	/31-01	2844622-1	/31-02	2844637-1
/28-409	6162-234-1277	12	/8-09	2844659-1	/8-10	2031786-1	/2-01	601966-1	/2-34	2844632-1
			/14-04	2031841-1	/14-04	2031841-1	/31-01	2844622-1	/31-02	2844637-1
/28-414	6162-239-1277	12	/8-09	2844659-1	/8-10	2031786-1	/2-01	601966-1	/2-34	2844632-1
			/14-04	2031841-1	/14-04	2031841-1	/31-01	2844622-1	/31-02	2844637-1
M39029/29 Pin Contacts (For AS50151, MS5450, and MIL-DTL-83723 Series II Connectors)										
/29-212	0660-206-1631L	16	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-02	601967-2
							/7-01	2031850-1	/7-03	2844635-1
/29-213	0660-206-1282	12	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-02	601967-2
/29-214	0660-206-0882	8	—	—	/14-06	2844652-1	/23-01	2844620-1	—	—
/29-215	0660-206-0482	4	—	—	/14-07	2844653-1	/23-01	2844620-1	—	—
/29-216	0660-206-0082	0	—	—	/14-08	2844654-1	/23-01	2844620-1	—	—
M39029/30 Socket Contacts (For AS50151, MS5450, and MIL-DTL-83723 Series II Connectors)										
/30-217	0662-212-1631L *182-0400-16*	16S/16	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-02	601967-2
/30-218	0662-207-1631L	16	/14-03	2031840-1	/14-03	2031840-1	/7-01	2031850-1	/7-03	2844635-1
							/1-01	601967-1	/1-02	601967-2
/30-219	0662-207-1282	12	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-02	601967-2
/30-220	0662-207-0882	8	—	—	/14-06	2844652-1	/23-01	2844620-1	—	—
/30-221	0662-207-0482	4	—	—	/14-07	2844653-1	/23-01	2844620-1	—	—
/30-222	0662-207-0082	0	—	—	/14-08	2844654-1	/23-01	2844620-1	—	—
M39029/31 Pin Contacts (For MIL-DTL-26482 Series I and -26500 Connectors)										
/31-228	4160-203-1631L	16	/14-03	2031840-1	/19-01	2031776-1	/1-01	601967-1	/1-02	601967-2
			/17-04	2844655-1			/7-01	2031850-1	/7-03	2844635-1
/31-229	4160-204-1631L	16	/14-03	2031840-1	/19-01	2031776-1	/1-01	601967-1	/1-02	601967-2
			/17-04	2844655-1			/7-01	2031850-1	/7-03	2844635-1
/31-240	0004-058-100L	20	/14-10	2031843-1	/19-06	2031778-1	/1-01	601967-1	/1-02	601967-2
			/17-03	2844656-1			/2-01	601966-1	/2-02	601966-2
			—	—			/7-01	2031850-1	/7-02	2844636-1
/31-627	4160-202-2031L	20	/14-10	2031843-1	/19-06	2031778-1	/1-01	601967-1	/1-02	601967-2
			/17-03	2844656-1			/2-01	601966-1	/2-02	601966-2
			—	—			/7-01	2031850-1	/7-02	2844636-1
M39029/32 Socket Contacts (For MIL-DTL-26482 Series I and -26500 Connectors)										
/32-247	4162-201-1631L	16	/14-03	2031840-1	/19-01	2031776-1	/1-01	601967-1	/1-02	601967-2
			/17-04	2844655-1			/7-01	2031850-1	/7-03	2844635-1
/32-248	4162-202-1631L	16	/14-03	2031840-1	/19-01	2031776-1	/1-01	601967-1	/1-02	601967-2
			/17-04	2844655-1			/7-01	2031850-1	/7-03	2844635-1
/32-259	0007-008-100L	20	/14-10	2031843-1	/19-06	2031778-1	/1-01	601967-1	/1-02	601967-2
			/17-03	2844656-1			/2-01	601966-1	/2-02	601966-2
			—	—			/7-01	2031850-1	/7-02	2844636-1
/32-260	4109-207-2000L	20	/14-10	2031843-1	/19-06	2031778-1	/1-01	601967-1	/1-02	601967-2
			/17-03	2844656-1			/2-01	601966-1	/2-02	601966-2
			—	—			/7-01	2031850-1	/7-02	2844636-1
M39029/56 Socket Contacts (For MIL-DTL-38999 Series I, III, and IV and EN3645 Connectors)										
/56-348	38943-22L *724-0007-22*	22/22D	/14-01	2844645-1	/14-01	2844645-1	/2-01	601966-1	/2-07	1-601966-3
			/8-01	2844657-1	/8-02	2844651-1	/7-01	2031850-1	/7-05	2844638-1
/56-351	38943-20L *724-0007-20*	20	/14-10	2031843-1	/14-10	2031843-1	/2-01	601966-1	/2-10	1-601966-4
			/8-05	2031747-1	/8-06	2031802-1	/7-01	2031850-1	/7-08	2844639-1
			—	—	—	—	/1-01	601967-1	/1-04	601967-3
/56-352	38943-16L *724-0007-16*	16	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-04	601967-3
			/8-07	2844658-1	/8-08	2031787-1	/7-01	2031850-1	/7-04	2844640-1
/56-353	38943-12L *724-0007-12*	12	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-04	601967-3
			/8-09	2844659-1	/8-10	2031786-1				

Part numbers ending in trailing L are available with localized gold plating, according to ASTM B 488, Type II, Code C: 50 micro-inches over nickel underplating.
For full plating, remove the trailing L.
Italicized part numbers are for the TE's Evreux facility. All others are for TE's Oceanside facility.
For wire size, a double number indicates Mating End/Crimp End.

Contact Part Number		Contact Size	Insertion/ Removal Tool				Crimping			
			Insertion		Removal		Crimp Tool		Positioner	
Military Part No.	TE Part No.	AWG	M81969 Slash No.	TE Part No.	M81969 Slash No.	TE Part No.	M22520 Slash No.	TE Part No.	M22520 Slash No.	TE Part No.
M39029 Contacts										
M39029/57 Socket Contacts (For MIL-DTL-38999 Series II, -24308, -83733, -55302, and EN4165 Connectors)										
/57-354	38946-22 *724-0003-22*	22/22D	/14-01	2844645-1	/14-01	2844645-1	/2-01	601966-1	/2-06	601966-4
			/8-01	2844657-1	/8-02	2844651-1	/7-01	2031850-1	/7-06	2844711-1
/57-357	38946-20L *724-0003-20*	20	/14-02	2031839-1	/14-02	2031839-1	/2-01	601966-1	/2-10	1-601966-4
			/8-05	2031747-1	/8-06	2031802-1	/7-01	2031850-1	/7-08	2844639-1
			—	—	—	—	/1-01	601967-1	/1-04	601967-3
/57-358	38946-16L *724-0003-16*	16	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-04	601967-3
			/8-07	2844658-1	/8-08	2031787-1	/7-01	2031850-1	/7-04	2844640-1
/57-359	38946-12 *724-0003-12*	12	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-04	601967-3
			/8-09	2844659-1	/8-10	2031786-1				
M39029/58 Pin Contacts (For MIL-DTL-38999 Series I, II,III, and IV, -24308, -83733, -55302, EN3645, and EN4165 Connectors)										
/58-360	38941-22L *724-0001-22*	22/22D	/14-01	2844645-1	/14-01	2844645-1	/2-01	601966-1	/2-09	601966-6
			/8-01	2844657-1	/8-02	2844651-1	/7-01	2031850-1	/7-07	2844641-1
/58-363	38941-20L *724-0001-20*	20	/14-10	2031843-1	/14-10	2031843-1	/2-01	601966-1	/2-10	1-601966-4
			/8-05	2031747-1	/8-06	2031802-1	/7-01	2031850-1	/7-08	2844639-1
			—	—	—	—	/1-01	601967-1	/1-04	601967-3
/58-364	38941-16L *724-0001-16*	16	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-04	601967-3
			/8-07	2844658-1	/8-08	2031787-1	/7-01	2031850-1	/7-04	2844640-1
/58-365	38941-12L *724-0001-12*	12	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-04	601967-3
			/8-09	2844659-1	/8-10	2031786-1				
M39029/63 Socket Contacts (For MIL-DTL-24308 Connectors)										
/63-368	2562-201-2031L	20	/39-01	2844661-1	/39-01	2844661-1	/2-01	601966-1	/2-08	601966-5
			/1-02	2844650-1	/1-02	2844650-1				
M39029/64 Pin Contacts (For MIL-DTL-24308 Connectors)										
/64-369	2560-201-2031L	20	/39-01	2844661-1	/39-01	2844661-1	/2-01	601966-1	/2-08	601966-5
			/1-02	2844650-1	/1-02	2844650-1				
M39029/75 Socket Contacts • Coax (For MIL-DTL-38999 Series I, III, and IV Connectors)										
/75-416	6162-217-1277	12	/8-09	2844659-1	/8-10	2031786-1	/2-01	601966-1	/2-34	2844632-1
			/14-04	2031841-1	/14-04	2031841-1	/31-01	2844622-1	/31-02	2844637-1
/75-417	6162-218-1277	12	/8-09	2844659-1	/8-10	2031786-1	/2-01	601966-1	/2-34	2844632-1
			/14-04	2031841-1	/14-04	2031841-1	/31-01	2844622-1	/31-02	2844637-1
/75-418	6162-219-1277	12	/8-09	2844659-1	/8-10	2031786-1	/2-01	601966-1	/2-34	2844632-1
			/14-04	2031841-1	/14-04	2031841-1	/31-01	2844622-1	/31-02	2844637-1
/75-419	6162-220-1277	12	/8-09	2844659-1	/8-10	2031786-1	/2-01	601966-1	/2-34	2844632-1
			/14-04	2031841-1	/14-04	2031841-1	/31-01	2844622-1	/31-02	2844637-1
/75-421	6162-222-1277	12	/8-09	2844659-1	/8-10	2031786-1	/2-01	601966-1	/2-34	2844632-1
			/14-04	2031841-1	/14-04	2031841-1	/31-01	2844622-1	/31-02	2844637-1
/75-422	6162-223-1277	12	/8-09	2844659-1	/8-10	2031786-1	/2-01	601966-1	/2-34	2844632-1
			/14-04	2031841-1	/14-04	2031841-1	/31-01	2844622-1	/31-02	2844637-1
/75-423	6162-224-1277	12	/8-09	2844659-1	/8-10	2031786-1	/2-01	601966-1	/2-34	2844632-1
			/14-04	2031841-1	/14-04	2031841-1	/31-01	2844622-1	/31-02	2844637-1
M39029/76 Pin Contacts • Coax (For MIL-DTL-38999 Series I, II, III, and IV and -24308 Connectors)										
/76-424	6162-229-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1
/76-425	6162-230-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1
/76-426	6162-231-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1
/76-427	6162-232-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1
M39029/77 Socket Contacts • Coax (For MIL-DTL-38999 Series I, III, and IV Connectors)										
/77-428	6162-213-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1
/77-429	6162-214-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1
/77-430	6162-215-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1
/77-431	6162-216-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1
M39029/78 Socket Contacts • Coax (For MIL-DTL-38999 Series II and -24308 Connectors)										
/78-432	6162-253-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1
/78-433	6162-254-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1
/78-434	6162-255-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1
/78-435	6162-256-1677	16	/8-07	2844658-1	/8-08	2031787-1	/2-01	601966-1	/2-35	2844633-1
			/14-03	2031840-1	/14-03	2031840-1	/4-01	601963-1	/4-02	2844642-1

Part numbers ending in trailing L are available with localized gold plating, according to ASTM B 488, Type II, Code C: 50 micro-inches over nickel underplating.
For full plating, remove the trailing L.
Italicized part numbers are for the TE's Evreux facility. All others are for TE's Oceanside facility.
For wire size, a double number indicates Mating End/Crimp End.

Contact Part Number		Contact Size	Insertion/ Removal Tool				Crimping			
			Insertion		Removal		Crimp Tool		Positioner	
Military Part No.	TE Part No.	AWG	M81969 Slash No.	TE Part No.	M81969 Slash No.	TE Part No.	M22520 Slash No.	TE Part No.	M22520 Slash No.	TE Part No.
M39029 Contacts										
M39029/83 Pin Contacts (For MIL-DTL-28840 Connectors)										
/83-450	2560-221-2031	20/22	/33-01	2844662-1	/34-01	2031780-1	/34-01	2844621-1	/34-02	2844634-1
/83-451	2560-222-2031	20/28	/33-01	2844662-1	/34-01	2031780-1	/34-01	2844621-1	/34-02	2844634-1
/83-508	2560-220-2031	20	/33-01	2844662-1	/34-01	2031780-1	/34-01	2844621-1	/34-02	2844634-1
M39029/84 Socket Contacts (For MIL-DTL-28840 Connectors)										
/84-452	2562-214-2031	20/22	/33-01	2844662-1	/34-01	2031780-1	/34-01	2844621-1	/34-02	2844634-1
/84-453	2562-215-2031	20/28	/33-01	2844662-1	/34-01	2031780-1	/34-01	2844621-1	/34-02	2844634-1
/84-509	2562-213-2031	20	/33-01	2844662-1	/34-01	2031780-1	/34-01	2844621-1	/34-02	2844634-1
M39029/90 Pin Contacts • Twinax (For MIL-DTL-38999 Series III and IV Connectors)										
/90-529	6162-283-0877	8	/14-12	2844663-1	/14-12	2844663-1	/2-01	601966-1	/2-37	2844660-1
							/5-01	608650-1	/5-105	2844643-1
M39029/91 Socket Contacts • Twinax (For MIL-DTL-38999 Series III and IV Connectors)										
/91-530	6162-284-0877	8	/14-12	2844663-1	/14-12	2844663-1	/2-01	601966-1	/2-37	2844660-1
							/5-01	608650-1	/5-105	2844643-1
M39029/101 Socket Contacts (For MIL-DTL-12883 Sockets and MIL-PRF-Relays)										
/101-553	1662-213-2031	20	/16-01	2031741-1	/16-01	2031741-1	/7-01	2031850-1	/7-12	2844630-1
							/1-01	601967-1		
/101-554	1662-213-1631	16	/16-02	2844644-1	/16-02	2844644-1	/7-01	2031850-1	/7-13	2844631-1
M39029/102 Pin Contacts • Coax (For MIL-DTL-38999 Series III and IV Connectors)										
/102-558	6162-324-1231	12	/8-09	2844659-1	/8-10	2031786-1	/5-01	608650-1	—	—
			/14-04	2031841-1	/14-04	2031841-1				
M39029/103 Socket Contacts • Coax (For MIL-DTL-38999 Series III and IV Connectors)										
/103-559	6162-325-1231	12	/8-09	2844659-1	/8-10	2031786-1	/5-01	608650-1	—	—
			/14-04	2031841-1	/14-04	2031841-1				
M39029/106 Socket Contacts (For MIL-DTL-38999 Series III and IV, AS29600 Series A, and EN3645 Connectors)										
/106-614	12333-22	22/22D	/14-01	2844645-1	/14-01	2844645-1	/2-01	601966-1	/2-07	1-601966-3
	182-0447-22		/8-01	2844657-1	/8-02	2844651-1	/7-01	2031850-1	/7-05	2844638-1
/106-615	12333-20	20	/14-10	2031843-1	/14-10	2031843-1	/1-01	601967-1	/1-04	601967-3
	182-0447-16		/8-05	2031747-1	/8-06	2031802-1	/2-01	601966-1	/2-10	1-601966-4
			—	—	—	—	/7-01	2031850-1	/7-08	2844639-1
/106-616	12333-16	16	/14-03	2031840-1	/14-03	2031840-1	/1-01	601967-1	/1-04	601967-3
	182-0447-16		/8-07	2844658-1	/8-08	2031787-1	/7-01	2031850-1	/7-04	2844640-1
/106-617	12333-12	12	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-04	601967-3
	182-0447-12		/8-09	2844659-1	/8-10	2031786-1	—	—	—	—
M39029/107 Pin Contacts (For MIL-DTL-38999 Series III and IV, AS29600 Series A, and EN3645 Connectors)										
/107-620	12331-22	22/22D	/14-01	2844645-1	/14-01	2844645-1	/2-01	601966-1	/2-07	1-601966-3
	182-0441-22		/8-01	2844657-1	/8-02	2844651-1	/7-01	2031850-1	/7-05	2844638-1
/107-621	12331-20	20	/14-10	2031843-1	/14-10	2031843-1	/1-01	601967-1	/1-04	601967-3
	182-0441-20		/8-05	2031747-1	/8-06	2031802-1	/2-01	601966-1	/2-10	1-601966-4
			—	—	—	—	/7-01	2031850-1	/7-08	2844639-1
/107-622	12331-16	16	/14-03	2031840-1	/14-10	2031843-1	/1-01	601967-1	/1-04	601967-3
	182-0441-16		/8-07	2844658-1	/8-06	2031802-1	/7-01	2031850-1	/7-04	2844640-1
/107-623	12331-12	12	/14-04	2031841-1	/14-04	2031841-1	/1-01	601967-1	/1-04	601967-3
	182-0441-12		/8-09	2844659-1	/8-10	2031786-1	—	—	—	—

Part numbers ending in trailing L are available with localized gold plating, according to ASTM B 488, Type II, Code C: 50 micro-inches over nickel underplating.
For full plating, remove the trailing L.
Italicized part numbers are for the TE's Evreux facility. All others are for TE's Oceanside facility.
For wire size, a double number indicates Mating End/Crimp End.

TE Components . . . TE Technology . . . TE Know-how . . .

AMP | AGASTAT | CII | HARTMAN | KILOVAC | MICRODOT | NANONICS | POLAMCO | Raychem | Rochester | DEUTSCH
SEACON Phoenix | LL Rowe | Phoenix Optix | AFP | SEACON

Get your product to market faster with a smarter, better solution.

LET'S CONNECT

We make it easy to connect with our experts and are ready to provide all the support you need. Just call your local support number or visit www.te.com/industrial to chat with a Product Information Specialist.

Technical Support

te.com/support-center

North America	+1 800 522 6752	Asia Pacific	+86 400 820 6015
North America (Toll)	+1 717 986 7777	Japan	+81 044 844 8180
EMEA/South Africa	+800 0440 5100	Australia	+61 2 9554 2695
EMEA (Toll)	+31 73 624 6999	New Zealand	+64 (0) 9 634 4580
India (Toll-Free)	+800 440 5100		

te.com/deutsch-contacts

© 2016 TE Connectivity Ltd. family of companies. All Rights Reserved.

1-1773735-3 11/16

AMP, AGASTAT, CII, DEUTSCH, HARTMAN, KILOVAC, LL Rowe, MICRODOT, NANONICS, POLAMCO, Raychem, SEACON, TE, TE Connectivity and the TE connectivity (logo) are trademarks of the TE Connectivity Ltd. family of companies.

Other products, logos, and company names mentioned herein may be trademarks of their respective owners.

While TE Connectivity (TE) has made every reasonable effort to ensure the accuracy of the information herein, nothing herein constitutes any guarantee that such information is error-free, or any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. The TE entity issuing this publication reserves the right to make any adjustments to the information contained herein at any time without notice. All implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose are expressly disclaimed. The dimensions herein are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice.

Consult TE for the latest dimensions and design specifications.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP