

Connector Tooling For Railway Wiring Applications



DMC Works With the Major Rail Connector Manufacturers to Design Tooling and Accessories Specifically for Railway Wiring Applications.



Modern rail systems demand high reliability electrical wiring systems. The installation and repair of these systems on High Speed, Mass Transit, and Freight-Utility systems requires precision tools.

These DMC tools are produced to the highest standards and are Quality Product Listed to Military Standard M22520 (to become AS22520 in 2010). The cycle controlled ratchet insures the tool produces consistent 8-indent crimp formations. Contact specific turret heads control crimp position and depth. A simple GO/NO GO gauging procedure verifies that the tool is

performing within its specified limits.

Circular power connectors and contacts are depicted in the following cross reference data sheets. The specific DMC tool and accessory may be selected according to contact size and part number.

DMC also offers a range of ALPHATRON tensile test machines to determine crimp joint integrity is being maintained. Consult the factory for more specific information.



AB Connectors Limited

Contact P/N	Contact Size/Type	Wire CSA sq. mm.	Tool Setting	Turret Head	Turret Position	Hand Crimp Tool	Pneumatic Crimp Tool
ABCIRP1220KPK	12/20 Pin	0.50/0.75	3	TH592	Yellow	FT8	WA27E
ABCIRP1220KPK	12/20 Pin	0.50/0.75	3	TH592	Yellow	FT8	WA27E
ABCIRP1220KPK	12/20 Pin	0.50/0.75	3	TH592	Yellow	FT8	WA27E
ABCIRP1218KPK	12/18 Pin	0.75/0.93	4	TH592	Yellow	FT8	WA27E
ABCIRP1218KPK	12/18 Pin	0.75/0.93	4	TH592	Yellow	FT8	WA27E
ABCIRP1218KPK	12/18 Pin	0.75/0.93	4	TH592	Yellow	FT8	WA27E
ABCIRP1216KPK	12/16 Pin	0.93/1.5	5	TH592	Yellow	FT8	WA27E
ABCIRP1216KPK	12/16 Pin	0.93/1.5	5	TH592	Yellow	FT8	WA27E
ABCIRP1216KPK	12/16 Pin	0.93/1.5	5	TH592	Yellow	FT8	WA27E
ABCIRP1214KPK	12/14 Pin	1.94/2.08	5	TH592	Yellow	FT8	WA27E
ABCIRP1214KPK	12/14 Pin	1.94/2.08	5	TH592	Yellow	FT8	WA27E
ABCIRP1214KPK	12/14 Pin	1.94/2.08	5	TH592	Yellow	FT8	WA27E
ABCIRP1214KPK	12/14 Pin	1.94/2.08	5	TH592	Yellow	FT8	WA27E
ABCIRP12KPK	12 Pin	2.50/3.00	7	TH592	Yellow	FT8	WA27E
ABCIRP12KPK	12 Pin	2.50/3.00	7	TH592	Yellow	FT8	WA27E
ABCIRP12KPK	12 Pin	2.50/3.00	7	TH592	Yellow	FT8	WA27E
ABCIRP12KPK	12 Pin	2.50/3.00	7	TH592	Yellow	FT8	WA27E
ABCIRP1240KPK	12/40 Pin	4	5	***	---	M310	---
ABCIRP1240KPK	12/40 Pin	4	5	***	---	M310	---
ABCIRP1240KPK	12/40 Pin	4	5	***	---	M310	---
ABCIRP1210KPK	12/10 Pin	4	***	***	---	M310	---
ABCIRP1210KPK	12/10 Pin	4	***	***	---	M310	---
ABCIRP1210KPK	12/10 Pin	4	***	***	---	M310	---
ABCIRP1210KPK	12/10 Pin	4	***	***	---	M310	---
ABCIRP1220KPKP3	12/20 Pin	0.50/0.75	3	TH592	Yellow	FT8	WA27E
ABCIRP1220KPKP3	12/20 Pin	0.50/0.75	3	TH592	Yellow	FT8	WA27E
ABCIRP1220KPKP3	12/20 Pin	0.50/0.75	3	TH592	Yellow	FT8	WA27E
ABCIRP1220KPKP3	12/20 Pin	0.50/0.75	3	TH592	Yellow	FT8	WA27E
ABCIRP1218KPKP3	12/18 Pin	0.75/0.93	4	TH592	Yellow	FT8	WA27E
ABCIRP1218KPKP3	12/18 Pin	0.75/0.93	4	TH592	Yellow	FT8	WA27E
ABCIRP1218KPKP3	12/18 Pin	0.75/0.93	4	TH592	Yellow	FT8	WA27E
ABCIRP1218KPKP3	12/18 Pin	0.75/0.93	4	TH592	Yellow	FT8	WA27E
ABCIRP1216KPKP3	12/16 Pin	0.93/1.5	5	TH592	Yellow	FT8	WA27E
ABCIRP1216KPKP3	12/16 Pin	0.93/1.5	5	TH592	Yellow	FT8	WA27E
ABCIRP1216KPKP3	12/16 Pin	0.93/1.5	5	TH592	Yellow	FT8	WA27E
ABCIRP1216KPKP3	12/16 Pin	0.93/1.5	5	TH592	Yellow	FT8	WA27E
ABCIRP1214KPKP3	12/14 Pin	1.94/2.08	5	TH592	Yellow	FT8	WA27E
ABCIRP1214KPKP3	12/14 Pin	1.94/2.08	5	TH592	Yellow	FT8	WA27E
ABCIRP1214KPKP3	12/14 Pin	1.94/2.08	5	TH592	Yellow	FT8	WA27E
ABCIRP1214KPKP3	12/14 Pin	1.94/2.08	5	TH592	Yellow	FT8	WA27E
ABCIRP12KPKP3	12 Pin	2.50/3.00	7	TH592	Yellow	FT8	WA27E
ABCIRP12KPKP3	12 Pin	2.50/3.00	7	TH592	Yellow	FT8	WA27E
ABCIRP12KPKP3	12 Pin	2.50/3.00	7	TH592	Yellow	FT8	WA27E
ABCIRP12KPKP3	12 Pin	2.50/3.00	7	TH592	Yellow	FT8	WA27E
ABCIRP1240KPKP3	12/40 Pin	4	5	***	---	M310	---
ABCIRP1240KPKP3	12/40 Pin	4	5	***	---	M310	---
ABCIRP1240KPKP3	12/40 Pin	4	5	***	---	M310	---
ABCIRP1240KPKP3	12/40 Pin	4	5	***	---	M310	---
ABCIRP1210KPKP3	12/10 Pin	4	***	***	---	M310	---
ABCIRP1210KPKP3	12/10 Pin	4	***	***	---	M310	---
ABCIRP1210KPKP3	12/10 Pin	4	***	***	---	M310	---
ABCIRP1210KPKP3	12/10 Pin	4	***	***	---	M310	---

*** Turret Head under development. Consult DMC or AB Connectors Limited for status of this Turret Head.



AB Connectors Limited

Contact P/N	Contact Size/Type	Wire CSA sq. mm.	Tool Setting	Turret Head	Turret Position	Hand Crimp Tool	Pneumatic Crimp Tool
ABCIRP1622KPK	16/22 Pin	0.22	2	TH592	Blue	FT8	WA27E
ABCIRP1622KPK	16/22 Pin	0.34	3	TH592	Blue	FT8	WA27E
ABCIRP1622KLK	16/22 Skt	0.22	2	TH592	Red	FT8	WA27E
ABCIRP1622KLK	16/22 Skt	0.34	3	TH592	Red	FT8	WA27E
ABCIRP1620KPK	16/20 Pin	0.50/0.75	3	TH592	Blue	FT8	WA27E
ABCIRP1620KLK	16/20 Skt	0.50/0.75	3	TH592	Red	FT8	WA27E
ABCIRP1618KPK	16/18 Pin	0.75/0.93	4	TH592	Blue	FT8	WA27E
ABCIRP1618KLK	16/18 Skt	0.75/0.93	4	TH592	Red	FT8	WA27E
ABCIRP16KPK	16 Pin	0.93	4	TH592	Blue	FT8	WA27E
ABCIRP16KPK	16 Pin	1.5	5	TH592	Blue	FT8	WA27E
ABCIRP16KLK	16 Skt	0.93	4	TH592	Red	FT8	WA27E
ABCIRP16KLK	16 Skt	1.5	5	TH592	Red	FT8	WA27E
ABCIRP1614KPK	16/14 Pin	1.94/2.08	5	TH592	Blue	FT8	WA27E
ABCIRP1614KLK	16/14 Skt	1.94/2.08	5	TH592	Red	FT8	WA27E
ABCIRP1622KPKP3	16/22 Pin	0.22	2	TH592	Blue	FT8	WA27E
ABCIRP1622KPKP3	16/22 Pin	0.34	3	TH592	Blue	FT8	WA27E
ABCIRP1622KLKP3	16/22 Skt	0.22	2	TH592	Red	FT8	WA27E
ABCIRP1622KLKP3	16/22 Skt	0.34	3	TH592	Red	FT8	WA27E
ABCIRP1620KPKP3	16/20 Pin	0.50/0.75	3	TH592	Blue	FT8	WA27E
ABCIRP1620KLKP3	16/20 Skt	0.50/0.75	3	TH592	Red	FT8	WA27E
ABCIRP1618KPKP3	16/18 Pin	0.75/0.93	4	TH592	Blue	FT8	WA27E
ABCIRP1618KLKP3	16/18 Skt	0.75/0.93	4	TH592	Red	FT8	WA27E
ABCIRP16KPKP3	16 Pin	0.93	4	TH592	Blue	FT8	WA27E
ABCIRP16KPKP3	16 Pin	1.5	5	TH592	Blue	FT8	WA27E
ABCIRP16KLKP3	16 Skt	0.93	4	TH592	Red	FT8	WA27E
ABCIRP16KLKP3	16 Skt	1.5	5	TH592	Red	FT8	WA27E
ABCIRP1614KPKP3	16/14 Pin	1.94/2.08	5	TH592	Blue	FT8	WA27E
ABCIRP1614KLKP3	16/14 Skt	1.94/2.08	5	TH592	Red	FT8	WA27E



Glenair Contacts

Contact P/N	Contact Size/Type	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool	Battery Tool	Insertion Tool	Removal Tool
10-375-20	20 Pin	0.50	24-20	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK126-20	DRK81-20
10-40579	18 Pin	.15-.6	26-20	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK126-20	DRK81-20
10-40553	16S Pin	1-1.5	18-16	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40553-12	16S Pin	0.60	20	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40553-13	16S Pin	.15-.6	26-20	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK126-20	DRK96
10-40553-15	16S Pin	1	18	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40553-20	16S Pin	2	14	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40553-26	16S Pin	3	12	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40557	16 Pin	1-1.5	18-16	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40557-08	16 Pin	.15-.2	26-24	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40557-12	16 Pin	0.60	20	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40557-13	16 Pin	.15-.6	26-20	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK126-20	DRK96
10-40557-15	16 Pin	1	18	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40557-20	16 Pin	2	14	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40557-26	16 Pin	3	12	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK168-12	DRK96
10-40557-32	16 Pin	---	32-28	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40561	12 Pin	3	12	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-12	DRK96
10-40561-12	12 Pin	0.60	20	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40561-15	12 Pin	1	18	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-12	DRK96
10-40561-20	12 Pin	1-2	18-14	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-12	DRK96
10-40561-22	12 Pin	2.50	---	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-12	DRK96
10-40561-30	12 Pin	4	---	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-12	DRK96
10-40561-30M	12 Pin	4	---	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40561-38	12 Pin	6	---	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-12	DRK96

*** Turret Head under development. Consult DMC for status of this Turret Head.



Glenair Contacts

Contact P/N	Contact Size/Type	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool	Battery Tool	Insertion Tool	Removal Tool
10-40520LC	20 Skt	0.50	24-20	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK126-20	DRK81-20
10-40588	18 Skt	.15-.6	26-20	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK126-20	DRK81-20
10-40552	16S Skt	1-1.5	18-16	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40552 TU	16S Skt	1-1.5	18-16	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40552-12	16S Skt	0.60	20	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40552-13	16S Skt	.15-.6	26-20	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK126-20	DRK96
10-40552-15	16S Skt	1	18	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40552-20	16S Skt	2	14	TH711	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40552-26	16S Skt	3	12	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40556	16 Skt	1-1.5	18-16	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40556 RES	16 Skt	1-1.5	18-16	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40556 TU	16 Skt	1-1.5	18-16	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40556-08	16 Skt	.15-.2	26-24	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK126-20	DRK96
10-40556-12	16 Skt	0.60	20	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40556-13	16 Skt	.15-.6	26-20	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK126-20	DRK96
10-40556-15	16 Skt	1	18	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40556-20	16 Skt	2	14	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40556-22 TU	16 Skt	2.50	---	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40556-26	16 Skt	3	12	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40556-32	16 Skt	---	32-28	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40560	12 Skt	3	12	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40560 TU	12 Skt	3	12	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40560-12	12 Skt	0.60	20	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40560-15	12 Skt	1	18	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40560-20	12 Skt	1-2	18-14	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40560-22	12 Skt	2.50	---	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40560-30	12 Skt	4	---	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96
10-40560-30M	12 Skt	4	---	***	AF8	WA27F	AFE8B, AFE8-R	---	---
10-40560-38	12 Skt	6	---	TH712	AF8	WA27F	AFE8B, AFE8-R	DAK168-16	DRK96

*** Turret Head under development. Consult DMC for status of this Turret Head.



Harting Han C Connectors

Contact P/N	Contact Type	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool
09 03 000 6213	Skt	1.5	16	TP1058	M309	WA27-309-2C
09 03 000 6214.99	Skt	6.0	10	TP1059	M300BT	WA27-300BT-EP
09 03 000 6215	Skt	10.0	8	TP1059	M300BT	WA27-300BT-EP
61 03 000 0073	Pin	0.33-0.52	22-20	K1450	AFM8	WA22
61 03 000 0074	Skt	0.33-0.52	22-20	K1450	AFM8	WA22
61 03 000 0078	Pin	0.08 - 0.21	28-24	K1450	AFM8	WA22
61 03 000 0080	Skt	0.08 - 0.21	28-24	K1450	AFM8	WA22
61 03 000 0094	Pin	0.13 - 0.35	26-22	K1450	AFM8	WA22
61 03 000 0096	Skt	0.13 - 0.35	26-22	K1450	AFM8	WA22
61 03 000 0112	Pin	0.33-0.82	22-18	K1451	AFM8	WA22
61 03 000 0113	Skt	0.33-0.82	22-18	K1451	AFM8	WA22



Harting Han D Connectors

6203Contact P/N	Contact Type	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool	Battery Tool
09 15 000 6107	Pin	0.14-0.25	26-24	***	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6207	Skt	0.14-0.25	26-24	***	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6127	Pin	0.14-0.25	26-24	***	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6227	Skt	0.14-0.25	26-24	***	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6104	Pin	0.14-0.25	26-24	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6204	Skt	0.14-0.25	26-24	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6124	Pin	0.14-0.25	26-24	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6224	Skt	0.14-0.25	26-24	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6107	Pin	0.37	22	***	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6207	Skt	0.37	22	***	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6127	Pin	0.37	22	***	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6227	Skt	0.37	22	***	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6104	Pin	0.37	22	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6204	Skt	0.37	22	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6124	Pin	0.37	22	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6224	Skt	0.37	22	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6103	Pin	0.5	20	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6203	Skt	0.5	20	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6123	Pin	0.5	20	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6223	Skt	0.5	20	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6105	Pin	0.75	18	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6205	Skt	0.75	18	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6125	Pin	0.75	18	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6225	Skt	0.75	18	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6102	Pin	1.0	18	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6202	Skt	1.0	18	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6122	Pin	1.0	18	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6222	Skt	1.0	18	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6101	Pin	1.5	16	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6201	Skt	1.5	16	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6121	Pin	1.5	16	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6221	Skt	1.5	16	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6106	Pin	2.5	14	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6206	Skt	2.5	14	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6126	Pin	2.5	14	TH493	AF8	WA27F	AFE8B, AFE8-R
09 15 000 6226	Skt	2.5	14	TH493	AF8	WA27F	AFE8B, AFE8-R

*** Turret Head under development. Consult DMC for status of this Turret Head.

Harting Han E Connectors

Contact P/N	Contact Type	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool	Battery Tool
09 33 000 2127	Pin	0.14-0.37	26-22	***	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6227	Skt	0.14-0.37	26-22	***	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6117	Pin	0.14-0.37	26-22	***	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6217	Skt	0.14-0.37	26-22	***	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6121	Pin	0.5	20	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6220	Skt	0.5	20	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6122	Pin	0.5	20	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6222	Skt	0.5	20	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6114	Pin	0.75	18	***	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6214	Skt	0.75	18	***	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6115	Pin	0.75	18	***	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6215	Skt	0.75	18	***	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6105	Pin	1.0	18	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6205	Skt	1.0	18	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6118	Pin	1.0	18	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6218	Skt	1.0	18	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6104	Pin	1.5	16	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6204	Skt	1.0	18	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6116	Pin	1.0	18	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6216	Skt	1.0	18	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6102	Pin	2.5	14	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6202	Skt	2.5	14	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6123	Pin	2.5	14	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6223	Skt	2.5	14	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6106	Pin	3.0	12	***	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6206	Skt	3.0	12	***	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6107	Pin	4.0	12	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6207	Skt	4.0	12	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6119	Pin	4.0	12	TH531	AF8	WA27F	AFE8B, AFE8-R
09 33 000 6221	Skt	4.0	12	TH531	AF8	WA27F	AFE8B, AFE8-R

*** Turret Head under development. Consult DMC for status of this Turret Head.



MENCOM ILME 10A Contacts

Contact P/N	Contact Size/Type	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool	Battery Tool	Insertion Tool	Removal Tool
CDFA 0.3	.3 Skt	0.14-0.37	26-22	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMA 0.3	.3 Pin	0.14-0.37	26-22	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDFA 0.5	.5 Skt	0.5	20	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMA 0.5	.5 Pin	0.5	20	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDFA 0.7	.7 Skt	0.75	18	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMA 0.7	.7 Pin	0.75	18	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDFA 1.0	1 Skt	1	18	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMA 1.0	1 Pin	1	18	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDFA 1.5	1.5 Skt	1.5	16	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMA 1.5	1.5 Pin	1.5	16	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDFA 2.5	2.5 Skt	2.5	14	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMA 2.5	2.5 Pin	2.5	14	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDFD 0.3	.3 Skt	0.14-0.37	26-22	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMD 0.3	.3 Pin	0.14-0.37	26-22	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDFD 0.5	.5 Skt	0.5	20	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMD 0.5	.5 Pin	0.5	20	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDFD 0.7	.7 Skt	0.75	18	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMD 0.7	.7 Pin	0.75	18	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDFD 1.0	1 Skt	1	18	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMD 1.0	1 Pin	1	18	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDFD 1.5	1.5 Skt	1.5	16	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMD 1.5	1.5 Pin	1.5	16	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDFD 2.5	2.5 Skt	2.5	14	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442
CDMD 2.5	2.5 Pin	2.5	14	TH493i	AF8	WA27F	AFE8B, AFE8-R	DAK610	DRK442



MENCOM ILME 16A Contacts

Contact P/N	Contact Size/Type	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool	Battery Tool	Insertion Tool	Removal Tool
CCFA 0.5	.5 Skt	0.5	20	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMA 0.5	.5 Pin	0.5	20	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFA 0.7	.7 Skt	0.75	18	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMA 0.7	.7 Pin	0.75	18	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFA 1.0	1 Skt	1.0	18	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMA 1.0	1 Pin	1.0	18	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFA 1.5	1.5 Skt	1.5	16	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMA 1.5	1.5 Pin	1.5	16	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFA 2.5	2.5 Skt	2.5	14	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMA 2.5	2.5 Pin	2.5	14	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFA 3.0	3 Skt	3.0	12	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMA 3.0	3 Pin	3.0	12	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFA 4.0	4 Skt	4.0	12	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMA 4.0	4 Pin	4.0	12	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFD 0.5	.5 Skt	0.5	20	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMD 0.5	.5 Pin	0.5	20	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFD 0.7	.7 Skt	0.75	18	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMD 0.7	.7 Pin	0.75	18	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFD 1.0	1 Skt	1.0	18	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMD 1.0	1 Pin	1.0	18	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFD 1.5	1.5 Skt	1.5	16	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMD 1.5	1.5 Pin	1.5	16	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFD 2.5	2.5 Skt	2.5	14	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMD 2.5	2.5 Pin	2.5	14	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFD 3.0	3 Skt	3.0	12	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMD 3.0	3 Pin	3.0	12	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCFD 4.0	4 Skt	4.0	12	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--
CCMD 4.0	4 Pin	4.0	12	TH531i	AF8	WA27F	AFE8B, AFE8-R	DAK610	--



MENCOM ILME 40A Contacts

Contact P/N	Contact Size/Type	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool
CXFA 1.5	1.5 Skt	1.5	16	TP1322	M309	WA27-309-2C
CXMA 1.5	1.5 Pin	1.5	16	TP1321	M309	WA27-309-2C
CXFA 2.5	2.5 Skt	2.5	14	TP1322	M309	WA27-309-2C
CXMA 2.5	2.5 Pin	2.5	14	TP1321	M309	WA27-309-2C
CXFA 4.0	4.0 Skt	4.0	12	TP1322	M309	WA27-309-2C
CXMA 4.0	4.0 Pin	4.0	12	TP1321	M309	WA27-309-2C
CXFA 6.0	6.0 Skt	6.0	10	TP1322	M309	WA27-309-2C
CXMA 6.0	6.0 Pin	6.0	10	TP1321	M309	WA27-309-2C



Spacecraft F80 Contacts

Contact P/N	Contact Size/Type	Wire Size AWG	Hand Tool	Locator	Pneumatic Tool	Battery Tool	Insertion Tool	Removal Tool
R12-2500	18 Pin	20-26	AF8		WA27F	AFE8B, AFE8-R		
T12-2500	18 Skt	20-26	AF8		WA27F	AFE8B, AFE8-R		
R12-3600	16 Pin	16-18	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-3600	16 Skt	16-18	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-3608	16 Pin	24-26	AF8		WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-3608	16 Skt	24-26	AF8		WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-3612	16 Pin	20	AF8		WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-3612	16 Skt	20	AF8		WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-3613	16 Pin	20-26	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-3613	16 Skt	20-26	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-3615	16 Pin	18	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-3615	16 Skt	18	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-3620	16 Pin	14	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-3620	16 Skt	14	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-3626	16 Pin	12	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-3626	16 Skt	12	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-3632	16 Pin	28-32					DAK168-16	DRK59
T12-3632	16 Skt	28-32					DAK168-16	DRK59
R12-4900	16S Pin	16-18	AF8	TH379	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-4900	16S Skt	16-18	AF8	TH379	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-4912	16S Pin	20	AF8	TH379	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-4912	16S Skt	20	AF8	TH379	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-4913	16S Pin	20-26	AF8		WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-4913	16S Skt	20-26	AF8		WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-4915	16S Pin	18	AF8		WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-4915	16S Skt	18	AF8		WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-4920	16S Pin	14	AF8	TH379	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-4920	16S Skt	14	AF8	TH379	WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-4926	16S Pin	12	AF8		WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
T12-4926	16S Skt	12	AF8		WA27F	AFE8B, AFE8-R	DAK168-16	DRK59
R12-6400	12 Pin	12	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
T12-6400	12 Skt	12	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
R12-6408	12 Pin	8					DAK168-12	DRK59
T12-6408	12 Skt	8					DAK168-12	DRK59

Spacecraft F80 Contacts

Contact P/N	Contact Size/Type	Wire Size AWG	Hand Tool	Locator	Pneumatic Tool	Battery Tool	Insertion Tool	Removal Tool
R12-6412	12 Pin	20	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
T12-6412	12 Skt	20	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
R12-6415	12 Pin	18	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
T12-6415	12 Skt	18	AF8	TH378	WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
R12-6420	12 Pin	14-18	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
T12-6420	12 Skt	14-18	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
R12-6422	12 Pin	2.5mm2	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
T12-6422	12 Skt	2.5mm2	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
R12-6430	12 Pin	4.0mm2	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
T12-6430	12 Skt	4.0mm2	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
R12-6431	12 Pin	4.0mm2	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
T12-6431	12 Skt	4.0mm2	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
R12-6438	12 Pin	6.0mm2	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
T12-6438	12 Skt	6.0mm2	AF8		WA27F	AFE8B, AFE8-R	DAK168-12	DRK59
R12-7900	8 Pin	8					DAK159	DRK59
T12-7900	8 Skt	8					DAK159	DRK59
T12-8000	8 Skt	8					DAK159	DRK59
R12-7915	8 Pin	18					DAK159	DRK59
T12-7915	8 Skt	18					DAK159	DRK59
T12-8015	8 Skt	18					DAK159	DRK59
R12-7918	8 Pin	14-18					DAK159	DRK59
T12-7918	8 Skt	14-18					DAK159	DRK59
T12-8018	8 Skt	14-18					DAK159	DRK59
R12-7926	8 Pin	12					DAK159	DRK59
T12-7926	8 Skt	12					DAK159	DRK59
T12-8026	8 Skt	12					DAK159	DRK59
R12-7930	8 Pin	4.0mm2					DAK159	DRK59
T12-7930	8 Skt	4.0mm2					DAK159	DRK59
T12-8030	8 Skt	4.0mm2					DAK159	DRK59
R12-7950	8 Pin	10.0mm2					DAK159	DRK59
T12-7950	8 Skt	10.0mm2					DAK159	DRK59
T12-8050	8 Skt	10.0mm2					DAK159	DRK59

Spacecraft F80 Contacts

Contact P/N	Contact Size/Type	Wire Size AWG	Hand Tool	Locator	Pneumatic Tool	Battery Tool	Insertion Tool	Removal Tool
R12-7958	8 Pin	6					DAK159	DRK59
T12-7958	8 Skt	6					DAK159	DRK59
T12-8058	8 Skt	6					DAK159	DRK59
R12-8500	4 Pin	4						
T12-8500	4 Skt	4						
T12-8600	4 Skt	4						
R12-8522	4 Pin	2.5mm2						
T12-8522	4 Skt	2.5mm2						
T12-8622	4 Skt	2.5mm2						
R12-8525	4 Pin	25.0mm2						
T12-8525	4 Skt	25.0mm2						
T12-8625	4 Skt	25.0mm2						
R12-8526	4 Pin	12						
T12-8526	4 Skt	12						
T12-8626	4 Skt	12						
R12-8530	4 Pin	4.0mm2						
T12-8530	4 Skt	4.0mm2						
T12-8630	4 Skt	4.0mm2						
R12-8535	4 Pin	35.0mm2						
T12-8535	4 Skt	35.0mm2						
T12-8635	4 Skt	35.0mm2						
R12-8550	4 Pin	10.0mm2						
T12-8550	4 Skt	10.0mm2						
T12-8650	4 Skt	10.0mm2						
R12-8562	4 Pin	16.0mm2						
T12-8562	4 Skt	16.0mm2						
T12-8662	4 Skt	16.0mm2						



Spacecraft F80 Contacts

Contact P/N	Contact Size/Type	Wire Size AWG	Hand Tool	Locator	Pneumatic Tool	Battery Tool	Insertion Tool	Removal Tool
R12-9200	1/0 Pin	1/0						
T12-9200	1/0 Skt	1/0						
T12-9300	1/0 Skt	1/0						
R12-9225	1/0 Pin	25.0mm2						
T12-9225	1/0 Skt	25.0mm2						
T12-9325	1/0 Skt	25.0mm2						
R12-9235	1/0 Pin	35.0mm2						
T12-9235	1/0 Skt	35.0mm2						
T12-9335	1/0 Skt	35.0mm2						
R12-9245	1/0 Pin	8						
T12-9245	1/0 Skt	8						
T12-9345	1/0 Skt	8						
R12-9246	1/0 Pin	4						
T12-9246	1/0 Skt	4						
T12-9346	1/0 Skt	4						
R12-9250	1/0 Pin	10.0mm2						
T12-9250	1/0 Skt	10.0mm2						
T12-9350	1/0 Skt	10.0mm2						
R12-9275	1/0 Pin	50.0mm2						
T12-9275	1/0 Skt	50.0mm2						
T12-9375	1/0 Skt	50.0mm2						
R12-9700	4/0 Pin	4/0						
T12-9700	4/0 Skt	4/0						
R12-9790	4/0 Pin	2						
T12-9790	4/0 Skt	2						
R12-97115	4/0 Pin	1/0						
T12-97115	4/0 Skt	1/0						
R12-97135	4/0 Pin	2/0						
T12-97135	4/0 Skt	2/0						



Souriau 838 Contacts

Contact P/N	Contact Size	Contact Type	Contact mm	Section of the conductor		Crimp Tool	Positioner
				mm ²	AWG		
RM16M23K	16	Pin	1.6	0.52 - 1.50	20-16	MH860	86-164G
RC16M23K	16	Socket	1.6	0.52 - 1.50	20-16	MH860	86-164G
8380-722	14	Pin	2.0	0.60 - 1.50	20-16	FT8	LP810
8380-725	14	Socket	2.0	0.60 - 1.50	20-16	FT8	LP810
8380-726	14	Pin	2.0	0.60 - 1.50	20-16	FT8	LP810
8380-727	14	Socket	2.0	0.60 - 1.50	20-16	FT8	LP810
8380-970	14	Pin	2.0	1.34 - 2.61	16-13	FT8	LP810
8380-973	14	Socket	2.0	1.34 - 2.61	16-13	FT8	LP810
8380-716	10	Pin	3.0	1.34 - 2.61	16-13	FT8	LP809
8380-719	10	Socket	3.0	1.34 - 2.61	16-13	FT8	LP809
8380-717	10	Pin	3.0	1.34 - 2.61	16-13	FT8	LP809
8380-723	10	Socket	3.0	1.34 - 2.61	16-13	FT8	LP809
8380-1365	10	Pin	3.0	4.0 - 4.78	--	M321	LP809
8380-1366	10	Socket	3.0	4.0 - 4.78	--	M321	LP809
8380-730	10	Pin	3.0	4.0 - 4.78	--	M321	LP809
8380-731	10	Socket	3.0	4.0 - 4.78	--	M321	LP809
8380-728	--	Pin	5.0	10	7	--	--
8380-729	--	Socket	5.0	10	7	--	--
8380-1020A	--	Pin	12.0	50	1/0	--	--
8380-1021A	--	Socket	12.0	50	1/0	--	--
8380-951	Twinax 105 Ω	Pin	Twinax 105 Ω	0.20 - 0.60	--	AFM8 for Contact HX4 for Ferrule	K13-1 & Y116
8380-950	Twinax 105 Ω	Socket	Twinax 105 Ω	0.20 - 0.60	--	AFM8 for Contact HX4 for Ferrule	K13-1 & Y116
8380-994	Twinax 120 Ω	Pin	Twinax 120 Ω	0.20 - 0.60	--	AFM8 for Contact HX4 for Ferrule	K13-1 & Y116
8380-995	Twinax 120 Ω	Socket	Twinax 120 Ω	0.20 - 0.60	--	AFM8 for Contact HX4 for Ferrule	K13-1 & Y116
8380-1009	Twinax 120 Ω	Pin	Twinax 120 Ω	0.20 - 0.60	--	AFM8 for Contact HX4 for Ferrule	K13-1 & Y116
8380-1000	Twinax 120 Ω	Socket	Twinax 120 Ω	0.20 - 0.60	--	AFM8 for Contact HX4 for Ferrule	K13-1 & Y116
8380-1012	Twinax 120 Ω	Socket	Twinax 120 Ω	0.20 - 0.60	--	AFM8 for Contact HX4 for Ferrule	K13-1 & Y116



Souriau VGE1/FER1 Contacts

Contact P/N	Contact Size	Contact Type	Contact mm	Section of the conductor		Crimp Tool	Positioner
				mm ²	AWG		
RM16M23K	#16	Pin	1.6	0.52 - 1.50	20-16	MH860 (M22520/7-01)	MH86164G
RC16M23K	#16	Socket	1.6	0.52 - 1.50	20-16	MH860 (M22520/7-01)	MH86164G
RM14M30K	#16	Pin	1.6	2.50	14	AF8 (M22520/1-01)	TP1142 (selector on 8)
RC14M30K	#16	Socket	1.6	2.50	14	AF8 (M22520/1-01)	TP1142 (selector on 8)
8291 1437 NA	#12	Pin	2.4	0.50	20	M321	M22520/1-05
8291 1436 A	#12	Socket	2.4	0.50	20	M321	M22520/1-05
8291 1435 NA	#12	Pin	2.4	0.75 - 1.00	18	M321	M22520/1-05
8291 1434 A	#12	Socket	2.4	0.75 - 1.00	18	M321	M22520/1-05
8291 1463 NA	#12	Pin	2.4	1.50	16	M321	VGE10077A
8291 1462 A	#12	Socket	2.4	1.50	16	M321	VGE10077A
8291 1465 NA	#12	Pin	2.4	2.50	14	M321	VGE10077A
8291 1464 A	#12	Socket	2.4	2.50	14	M321	VGE10077A
8291 1437 NK	#12	Pin	2.4	0.50	20	M321	VGE10077A
8291 1436 K	#12	Socket	2.4	0.50	20	M321	VGE10077A
8291 1435 NK	#12	Pin	2.4	0.75 - 100	18	M321	VGE10077A
8291 1434 K	#12	Socket	2.4	0.75 - 100	18	M321	VGE10077A
8291 1463 NK	#12	Pin	2.4	1.50	16	M321	VGE10077A
8291 1462 K	#12	Socket	2.4	1.50	16	M321	VGE10077A
8291 1465 NK	#12	Pin	2.4	2.50	14	M321	VGE10077A
8291 1464 K	#12	Socket	2.4	2.50	14	M321	VGE10077A
8291 3601 A	#8	Pin	3.6	1.50	16	M321	VGE10078A
82913600 A	#8	Socket	3.6	1.50	16	M321	VGE10078A
82913603 A	#8	Pin	3.6	2.50	14	M321	VGE10078A
8291 3602 A	#8	Socket	3.6	2.50	14	M321	VGE10078A
8291 3605 A	#8	Pin	3.6	4.00	12	M321	VGE10078A
8291 3604 A	#8	Socket	3.6	4.00	12	M321	VGE10078A
82913607 A	#8	Pin	3.6	6.00	10	M321	VGE10078A
82913606 A	#8	Socket	3.6	6.00	10	M321	VGE10078A



Tyco HTS Contacts

Contact P/N	Contact Type	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool	Battery Tool
1-1105050-1	Pin	0.14-0.37	26-22	TH531T	AF8	WA27F	AFE8B, AFE8-R
2-1105050-1	Pin	0.5	22-18	TH531T	AF8	WA27F	AFE8B, AFE8-R
3-1105050-1	Pin	0.75-1.0	20-16	TH531T	AF8	WA27F	AFE8B, AFE8-R
4-1105050-1	Pin	1.5	18-14	TH531T	AF8	WA27F	AFE8B, AFE8-R
5-1105050-1	Pin	2.5	14-12	TH531T	AF8	WA27F	AFE8B, AFE8-R
1-1105050-2	Pin	0.14-0.37	26-22	TH531T	AF8	WA27F	AFE8B, AFE8-R
2-1105050-2	Pin	0.5	22-18	TH531T	AF8	WA27F	AFE8B, AFE8-R
3-1105050-2	Pin	0.75-1.0	20-16	TH531T	AF8	WA27F	AFE8B, AFE8-R
4-1105050-2	Pin	1.5	18-14	TH531T	AF8	WA27F	AFE8B, AFE8-R
5-1105050-2	Pin	2.5	14-12	TH531T	AF8	WA27F	AFE8B, AFE8-R
1-1105051-1	Skt	0.14-0.37	26-22	TH531T	AF8	WA27F	AFE8B, AFE8-R
2-1105051-1	Skt	0.5	22-18	TH531T	AF8	WA27F	AFE8B, AFE8-R
3-1105051-1	Skt	0.75-1.0	20-16	TH531T	AF8	WA27F	AFE8B, AFE8-R
4-1105051-1	Skt	1.5	18-14	TH531T	AF8	WA27F	AFE8B, AFE8-R
5-1105051-1	Skt	2.5	14-12	TH531T	AF8	WA27F	AFE8B, AFE8-R
1-1105051-2	Skt	0.14-0.37	26-22	TH531T	AF8	WA27F	AFE8B, AFE8-R
2-1105051-2	Skt	0.5	22-18	TH531T	AF8	WA27F	AFE8B, AFE8-R
3-1105051-2	Skt	0.75-1.0	20-16	TH531T	AF8	WA27F	AFE8B, AFE8-R
4-1105051-2	Skt	1.5	18-14	TH531T	AF8	WA27F	AFE8B, AFE8-R
5-1105051-2	Skt	2.5	14-12	TH531T	AF8	WA27F	AFE8B, AFE8-R



Tyco HTS Contacts

Contact P/N	Contact Type	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool	Battery Tool
6-1105100-1	Pin	0.14	26	***	AF8	WA27F	AFE8B, AFE8-R
1-1105100-1	Pin	0.5	20	TH493T	AF8	WA27F	AFE8B, AFE8-R
2-1105100-1	Pin	0.75 – 1	18	TH493T	AF8	WA27F	AFE8B, AFE8-R
3-1105100-1	Pin	1.5	16	TH493T	AF8	WA27F	AFE8B, AFE8-R
4-1105100-1	Pin	2.5	14	TH493T	AF8	WA27F	AFE8B, AFE8-R
5-1105100-1	Pin	4.0	12	***	AF8	WA27F	AFE8B, AFE8-R
1-1105100-2	Pin	0.5	20	TH493T	AF8	WA27F	AFE8B, AFE8-R
2-1105100-2	Pin	0.75 – 1	18	TH493T	AF8	WA27F	AFE8B, AFE8-R
3-1105100-2	Pin	1.5	16	TH493T	AF8	WA27F	AFE8B, AFE8-R
4-1105100-2	Pin	2.5	14	TH493T	AF8	WA27F	AFE8B, AFE8-R
5-1105100-2	Pin	4.0	12	***	AF8	WA27F	AFE8B, AFE8-R
6-1105101-1	Skt	0.14	26	***	AF8	WA27F	AFE8B, AFE8-R
1-1105101-1	Skt	0.5	20	TH493T	AF8	WA27F	AFE8B, AFE8-R
2-1105101-1	Skt	0.75 – 1	18	TH493T	AF8	WA27F	AFE8B, AFE8-R
3-1105101-1	Skt	1.5	16	TH493T	AF8	WA27F	AFE8B, AFE8-R
4-1105101-1	Skt	2.5	14	TH493T	AF8	WA27F	AFE8B, AFE8-R
5-1105101-1	Skt	4.0	12	***	AF8	WA27F	AFE8B, AFE8-R
1-1105101-2	Skt	0.5	20	TH493T	AF8	WA27F	AFE8B, AFE8-R
2-1105101-2	Skt	0.75 – 1	18	TH493T	AF8	WA27F	AFE8B, AFE8-R
3-1105101-2	Skt	1.5	16	TH493T	AF8	WA27F	AFE8B, AFE8-R
4-1105101-2	Skt	2.5	14	TH493T	AF8	WA27F	AFE8B, AFE8-R
5-1105101-2	Skt	4.0	12	***	AF8	WA27F	AFE8B, AFE8-R

*** Turret Head under development. Consult DMC for status of this Turret Head.



Tyco HTS Contacts

Contact P/N	Contact Type	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool
1-1108757-1	Pin	1.5	16	TP957T	M321
2-1108757-1	Pin	2.5	14	TP957T	M321
3-1108757-1	Pin	4	12	TP957T	M321
4-1108757-1	Pin	6	10	TP957T	M321
5-1108757-1	Pin	10	8	TP957T	M321
1-1108756-1	Skt	1.5	16	TP957T	M321
2-1108756-1	Skt	2.5	14	TP957T	M321
3-1108756-1	Skt	4	12	TP957T	M321
4-1108756-1	Skt	6	10	TP957T	M321
5-1108756-1	Skt	10	8	TP957T	M321



Van Systems & Ten47 Limited Contacts

Contact P/N	Contact Size	Wire Size mm ²	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool
ST485 20P/S	20		26-22	VH435-1	VM8	WA27VM8
ST485 20P/1	20		26-22	VH435-1	VM8	WA27VM8
ST485 20P/2	20	0.15-0.3	26-22	VH435-1	VM8	WA27VM8
ST485 18P/S	18	0.15-0.6	26-20	VH435-1	VM8	WA27VM8
ST485 16SP/S	16S	1-1.5	18-16	VH435-1	VM8	WA27VM8
ST485 16S-12P/S	16S	0.6	20	VH435-1	VM8	WA27VM8
ST485 16S-13P/S	16S	0.15-0.6	26-20	VH435-1	VM8	WA27VM8
ST485 16S-15P/S	16S	1	18	VH435-1	VM8	WA27VM8
ST485 16S-20P/S	16S	2	14	VH435-1	VM8	WA27VM8
ST485 16S-26P/S	16S	3	12	VH435-1	VM8	WA27VM8
ST485 16P/S	16	1-1.5	18-16	VH435-1	VM8	WA27VM8
ST485 16-08P/S	16	0.15-0.2	26-24	VH435-1	VM8	WA27VM8
ST485 16-12P/S	16	0.6	20	VH435-1	VM8	WA27VM8
ST485 16-13P/S	16	0.15-0.6	26-20	VH435-1	VM8	WA27VM8
ST485 16-15P/S	16	1	18	VH435-1	VM8	WA27VM8
ST485 16-20P/S	16	2	14	VH435-1	VM8	WA27VM8
ST485 16-26P/S	16	3	12	VH435-1	VM8	WA27VM8
ST485 16-32P/S	16	-	32-28	VH435-1	VM8	WA27VM8
ST485 12-12P/S	12	0.6	20	VH435-1	VM8	WA27VM8
ST485 12-15P/S	12	1	18	VH435-1	VM8	WA27VM8
ST485 12-18P/S	12	1-2	18-14	VH435-1	VM8	WA27VM8
ST485 12-22P/S	12	2.5	-	VH435-1	VM8	WA27VM8
ST485 12-P/S	12	3	12	VH435-1	VM8	WA27VM8
ST485 12-30P/S	12	4	-	VH435-1	VM8	WA27VM8
ST485 12-38P/S	12	6	-	VH435-1	VM8	WA27VM8



ITT CANNON VEAM CIR Contacts

Contact P/N	Contact Size/Type	Wire Size AWG	Turret Head	Hand Tool	Pneumatic Tool	Battery Tool
46730-20P	20P	20	TH379	AF8	WA27F	AFE8B, AFE8-R
46731	20S	20	TH379	AF8	WA27F	AFE8B, AFE8-R
46740P	18P	18	TH485	AF8	WA27F	AFE8B, AFE8-R
46740S	18S	18	TH485	AF8	WA27F	AFE8B, AFE8-R
46740-15P	18P	20-22	TH485	AF8	WA27F	AFE8B, AFE8-R
46740-15S	18S	20-22	TH485	AF8	WA27F	AFE8B, AFE8-R
46740-22P	18P	16	TH485	AF8	WA27F	AFE8B, AFE8-R
46740-22S	18S	16	TH485	AF8	WA27F	AFE8B, AFE8-R
27911	16S P	16	TH379	AF8	WA27F	AFE8B, AFE8-R
27961	16S S	16	TH379	AF8	WA27F	AFE8B, AFE8-R
27911-13	16S P	20-24	TH379	AF8	WA27F	AFE8B, AFE8-R
27961-13	16S S	20-24	TH379	AF8	WA27F	AFE8B, AFE8-R
27911-15	16S P	20	TH379	AF8	WA27F	AFE8B, AFE8-R
27961-15	16S S	20	TH379	AF8	WA27F	AFE8B, AFE8-R
27911-20	16S P	14-16	TH379	AF8	WA27F	AFE8B, AFE8-R
27961-20	16S S	14-16	TH379	AF8	WA27F	AFE8B, AFE8-R
27911-26	16S P	12-14	TH379	AF8	WA27F	AFE8B, AFE8-R
27961-26	16S S	12-14	TH379	AF8	WA27F	AFE8B, AFE8-R
27913	16P	16	TH378	AF8	WA27F	AFE8B, AFE8-R
27963	16S	16	TH378	AF8	WA27F	AFE8B, AFE8-R
27913-08	16P	24-26	TH378	AF8	WA27F	AFE8B, AFE8-R
27963-08	16S	24-26	TH378	AF8	WA27F	AFE8B, AFE8-R
27913-12	16P	20-22	TH378	AF8	WA27F	AFE8B, AFE8-R
27963-12	16S	20-22	TH378	AF8	WA27F	AFE8B, AFE8-R
27913-13	16P	20-24	TH378	AF8	WA27F	AFE8B, AFE8-R
27963-13	16S	20-24	TH378	AF8	WA27F	AFE8B, AFE8-R
27913-15	16P	18-20	TH378	AF8	WA27F	AFE8B, AFE8-R
27963-15	16S	18-20	TH378	AF8	WA27F	AFE8B, AFE8-R
27913-20	16P	14-16	TH378	AF8	WA27F	AFE8B, AFE8-R
27963-20	16S	14-16	TH378	AF8	WA27F	AFE8B, AFE8-R
27913-26	16P	12-14	TH378	AF8	WA27F	AFE8B, AFE8-R
27963-26	16S	12-14	TH378	AF8	WA27F	AFE8B, AFE8-R
27914-12	12P	20-22	TH378	AF8	WA27F	AFE8B, AFE8-R
27964-12	12S	20-22	TH378	AF8	WA27F	AFE8B, AFE8-R
27914-20	12P	14-18	TH378	AF8	WA27F	AFE8B, AFE8-R
27964-20	12S	14-18	TH378	AF8	WA27F	AFE8B, AFE8-R
27914-22	12P	2.5mm sq.	TH378	AF8	WA27F	AFE8B, AFE8-R
27964-22	12S	2.5mm sq.	TH378	AF8	WA27F	AFE8B, AFE8-R
27914-26	12P	12	TH378	AF8	WA27F	AFE8B, AFE8-R
27964-26	12S	12	TH378	AF8	WA27F	AFE8B, AFE8-R