DANIELS MANUFACTURING CORPORATION®

M39029 TOOLING GUIDE FOR POWER CONTACTS

QUICK REFERENCE
Refer to red number above connector image

CONTACT PART NUMBER	CONNECTOR SERIES REFERENCE NUMBER
M39029/1	23
M39029/2	20
M39029/3	20
M39029/4	5, 22, 27, 28
M39029/5	1, 5, 22, 27, 28
M39029/7	SHIELDED
M39029/8	SHIELDED
M39029/9	THERMOCOUPLE
M39029/10	THERMOCOUPLE
M39029/11	21
M39029/12	21
M39029/16	19
M39029/17	18
M39029/18	18, 19
M39029/19	SHIELDED
M39029/20	SHIELDED
M39029/21	SHIELDED
M39029/22	18, 19, 24
M39029/23	SHIELDED
M39029/24	SHIELDED
M39029/25	SHIELDED
M39029/26	SHIELDED
M39029/27	SHIELDED
M39029/28	SHIELDED
M39029/29	15, 26
M39029/30	15, 26
M39029/31	4, 6, 9
M39029/32	4, 6, 9
M39029/33	16
M39029/34	7
M39029/35	7
M39029/36	7
M39029/37	7
M39029/44	14, 30
M39029/45	14, 30
M39029/46	17
M39029/47	16, 17
M39029/48	2
M39029/49	2
M39029/50	SHIELDED
M39029/51	SHIELDED
M39029/54	SHIELDED
M39029/55	SHIELDED
M39029/56	10, 12, 13
M39029/57	1, 3, 11, 28
M39029/58	3, 10, 11, 12, 13, 28
M39029/59	SHIELDED
M39029/60	SHIELDED
M39029/63	3
M39029/64	3
M39029/69	29
M39029/70	29
M39029/71	WIREWRAP
M39029/72	WIREWRAP
M39029/73	SHIELDED
M39029/74	SHIELDED
M39029/75	SHIELDED
M39029/76	SHIELDED
M39029/77	SHIELDED
M39029/78	SHIELDED
M39029/79	SHIELDED
M39029/80	SHIELDED
M39029/83	8
M39029/84	8
M39029/85	THERMOCOUPLE
M39029/86	THERMOCOUPLE
M39029/87	THERMOCOUPLE
M39029/88	THERMOCOUPLE
M39029/89	THERMOCOUPLE
M39029/90	TWINAX
M39029/91	TWINAX
M39029/92	1
M39029/93	25
M39029/94	25
M39029/97	COAXIAL
M39029/98	COAXIAL
M39029/101	1
M39029/102	COAXIAL
M39029/103	COAXIAL
M39029/106	10, 12, 13
M39029/107	10, 12, 13
M39029/113	TWINAX
M39029/114	TWINAX
M39029/115	COAXIAL
M39029/116	COAXIAL
M39029/117	10, 12, 13
M39029/118	10, 12, 13
M39029/121	12
M39029/122	12
M39029/123	14, 30
M39029/124	14, 30

DMC® has tools for shielded, twinax, coaxial, and thermocouple contacts. Contact DMC for more info.

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MIL-DTL-12883
RELAY SOCKET

M12883/40: RELAYS 4 POLE
M12883/41: RELAYS 2 POLE
M12883/44: RELAYS 4 POLE
M12883/45: RELAYS 2 POLE
M12883/46: RELAYS 3 POLE
M12883/48: RELAYS 3 POLE
M12883/50: RELAYS 2 POLE
M12883/51: RELAYS 4 POLE

COLOR CODE (BIN)	PART NUMBER (CURRENT)	PART NUMBER (SUPERSEDED)	PIN/ SKT	SIZE (AWG) MATING END	SIZE (AWG) WIRE BARREL	WIRE RANGE	CRIMP TOOL AND ACCESSORY AF8/ AFA-ERGO	AFM8/ AFM8-ERGO	MH86O/ MH86O-ERGO	1716P-1	39-000	WA23/ WA23B (LOC)	WA23/ WA23B (DIE)	ASSEMBLY TOOLS INSERTION	REMOVAL
	M39029/5-116	M39029/5-16-16	S	16	16	16-20	TH1A		86-2					DAK83-16B	DRK83-16B
	M39029/5-117	M39029/5-16-20	S	16	20	20-24	TH1A		86-2					DAK83-16B	DRK83-16B
	M39029/5-118	M39029/5-12-12	S	12	12	12-14	TH1A							DAK83-12B	DRK83-12B
	M39029/57-356	M27491-22	S	22	22	22-26		K41	86-5					DAK95-22B	DRK95-22B
	M39029/57-357	M27491-20	S	20	20	20-24	TH1A3	K43	86-7					DAK95-20B	DRK95-20B
	M39029/57-358	M27491-16	S	16	16	16-20	TH1A3		86-3					DAK95-16B	DRK95-16B
	M39029/52-531	–	S	22	22	22-28		K1561						DAK95-22B	DRK95-22B
	M39029/52-532	–	S	20	20	20-24	TH1A	K15	86-15					DAK95-20B	DRK95-20B
	M39029/52-533	–	S	16	16	16-20	TH1A		86-2					DAK95-16B	DRK95-16B
	M39029/52-534	–	S	16	20	20-24	TH1A		86-2					DAK95-16B	DRK95-16B
	M39029/52-535	–	S	12	12	12-14	TH1A							DAK95-12B	DRK95-12B
	M39029/101-552	–	S	22	22	22-28		K330-2	86-19					M81969/16-04	M81969/16-04
	M39029/101-553	–	S	20	20	20-24	TH1A3		86-20					M81969/16-01	M81969/16-01
	M39029/101-554	–	S	16	16	16-20			86-21					M81969/16-02	M81969/16-02

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MIL-DTL-22992
CLASS L
CIRCULAR • HEAVY DUTY
FRONT RELEASE CONTACTS

M950555: WALL MOUNT RCPT
M950556: STRAIGHT PLUG
M950557: IN-LINE RCPT
M950558: WALL MOUNT PLUG

COLOR CODE (BIN)	PART NUMBER (CURRENT)	PART NUMBER (SUPERSEDED)	PIN/ SKT	SIZE (AWG) MATING END	SIZE (AWG) WIRE BARREL	WIRE RANGE	CRIMP TOOL AND ACCESSORY AF8/ AFA-ERGO	AFM8/ AFM8-ERGO	MH86O/ MH86O-ERGO	1716P-1	39-000	WA23/ WA23B (LOC)	WA23/ WA23B (DIE)	ASSEMBLY TOOLS INSERTION	REMOVAL
	M39029/48-327	M950559-1	P	4/0											
	M39029/48-328	M950559-2	P	4/0N	4/0	4/0						WA23-16	WA23-7	BY HAND	DRK178-1A
	M39029/93-335	M950560-1	S	4/0											
	M39029/48-325	M950559-3	P	2/0											
	M39029/48-326	M950559-3	P	2/0N	2/0	2/0						WA23-15	WA23-6	BY HAND	DRK178-2A
	M39029/49-334	M950560-2	S	2/0											
	M39029/48-323	M950559-5	P	0											
	M39029/48-324	M950559-6	P	0N	0	0						WA23-14	WA23-5	BY HAND	DRK178-3A
	M39029/49-333	M950560-3	S	0											
	M39029/48-320	M950559-8	P	4											
	M39029/48-321	M950559-9	P	4N	4	4						WA23-12	WA23-4	BY HAND	DRK178-5A
	M39029/49-331	M950560-5	S	4											
	M39029/48-322	M950559-13	P	4S	4	4						WA23-12	WA23-4	BY HAND	DRK178-5A
	M39029/49-332	M950560-9	S	4G											
	M39029/48-319	M950559-14	P	6G	6	6						WA23-10	WA23-3	BY HAND	DRK178-6A
	M39029/49-330	M950560-8	S	6G	6	6									
	M39029/48-317	M950559-11	P	6											
	M39029/48-318	M950559-12	P	6N	6	6						WA23-10	WA23-3	BY HAND	DRK178-6A
	M39029/49-329	M950560-7	S	6											

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MIL-DTL-24308
MINIATURE RECTANGULAR
RACK & PANEL
REAR RELEASE CONTACTS

M24308/2: POLARIZED SHELL SKT CONTACTS
M24308/4: POLARIZED SHELL PIN CONTACTS
M24308/6: POLARIZED SHELL SKT CONTACTS NON-MAG
M24308/8: POLARIZED SHELL PIN CONTACTS NON-MAG

COLOR CODE (BIN)	PART NUMBER (CURRENT)	PART NUMBER (SUPERSEDED)	PIN/ SKT	SIZE (AWG) MATING END	SIZE (AWG) WIRE BARREL	WIRE RANGE	CRIMP TOOL AND ACCESSORY AF8/ AFA-ERGO	AFM8/ AFM8-ERGO	MH86O/ MH86O-ERGO	1716P-1	39-000	WA23/ WA23B (LOC)	WA23/ WA23B (DIE)	ASSEMBLY TOOLS INSERTION	REMOVAL
	M39029/64-969	M24308/11-1	P	20	20	20-24	TP585	K13-1	86-30-1					DAK145	DRK145
	M39029/63-968	M24308/10-1	S												
	M39029/64-968	N/A	P	20	20	20-24	TP585	K13-1	86-30-1					DAK145	DRK145
	M39029/63-928	N/A	S												
	M39029/58-366	M24308/13-1	P	22	22D	22-28		K42	86-6					DAK95-22MB	DRK95-22MB
	M39029/57-354	M24308/12-1	S					K41	86-5						
	M39029/58-986	N/A	P	22	22D	22-28		K42	86-6					DAK95-22MB	DRK95-22MB
	M39029/57-982	N/A	S					K41	86-5						

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MIL-DTL-26482
SERIES 1
CIRCULAR • BAYONET COUPLING FRONT RELEASE CONTACTS

MS3120: WALL MOUNT FLANGE RCPT
MS3121: CABLE CONNECTING PLUG
MS3122: BOX MOUNT FLANGE RCPT
MS3124: JAM NUT REAR MOUNT RCPT
MS3126: STRAIGHT PLUG
MS3127: BOX MOUNT FLANGE RCPT
MS3128: WALL MOUNT FLANGE RCPT

COLOR CODE (BIN)	PART NUMBER (CURRENT)	PART NUMBER (SUPERSEDED)	PIN/ SKT	SIZE (AWG) MATING END	SIZE (AWG) WIRE BARREL	WIRE RANGE	CRIMP TOOL AND ACCESSORY AF8/ AFA-ERGO	AFM8/ AFM8-ERGO	MH86O/ MH86O-ERGO	1716P-1	39-000	WA23/ WA23B (LOC)	WA23/ WA23B (DIE)	ASSEMBLY TOOLS INSERTION	REMOVAL
	M39029/31-234	M39312/12-12A	S	12	12	12-14	TH1A							DAK12B	DRK12B
	M39029/32-253	M3193/12-12A	P												
	M39029/31-236	M3193/12-12B	P	12	12	12-14	TH1A							DAK12B	DRK12B
	M39029/32-255	M3193/12-12B	S												
	M39029/31-237	M3193/12-12C1	P	12	12	12-14	TH1A							DAK12B	DRK12B
	M39029/32-256	M3193/12-12C1	S												
	M39029/31-238	M3193/12-12C2	P	12	12	12-14	TH1A							DAK12B	DRK12B
	M39029/32-257	M3193/12-12C2	S												
	M39029/31-239	M3193/12-12C3	P	12	12	12-14	TH1A							DAK12B	DRK12B
	M39029/32-258	M3193/12-12C3	S												
	M39029/31-228	M3192-16-16A	P	16	16	16-20	TH1A		86-2					DAK16B	DRK16B
	M39029/32-247	M3193-16-16A	S												
	M39029/31-229	MC24524-16P	P	16	16	16-20	TH1A		86-2					DAK16B	DRK16B
	M39029/31-230	M3192-16-16B	P	16	16	16-20	TH1A		86-2					DAK16B	DRK16B
	M39029/32-249	M3193/16-16B	S												
	M39029/31-231	M3193/16-16C1	P	16	16	16-20	TH1A		86-2					DAK16B	DRK16B
	M39029/32-250	M3193/16-16C1	S												
	M39029/31-232	M3193/16-16C2	P	16	16	16-20	TH1A		86-2					DAK16B	DRK16B
	M39029/32-251	M3193/16-16C2	S												
	M39029/31-233	M3193/16-16C3	P	16	16	16-20	TH1A		86-2					DAK16B	DRK16B
	M39029/32-252	M3193/16-16C3	S												
	M39029/31-240	M3193/20-20A-20A	P	20	20	20-24	TH1A	K15	86-15					DAK20B	DRK20B
	M39029/32-259	M3193/20A-20A	S												
	M39029/31-223	M3193-20-20A	P	20	20	20-24	TH1A	K15	86-15					DAK20B	DRK20B
	M39029/32-242	M3193-20-20A	S												
	M39029/31-224	M3193/20-20B	P	20	20	20-24	TH1A	K15	86-15					DAK20B	DRK20B
	M39029/32-243	M3193/20-20B	S												
	M39029/31-225	M3193/20-20C1	P	20	20	20-24	TH1A	K15	86-15					DAK20B	DRK20B
	M39029/32-244	M3193/20-20C1	S												
	M39029/31-226	M3193/20-20C2	P	20	20	20-24	TH1A	K15	86-15					DAK20B	DRK20B
	M39029/32-245	M3193/20-20C2	S												
	M39029/31-227	M3193/20-20C3	P	20	20	20-24	TH1A	K15	86-15					DAK20B	DRK20B
	M39029/32-246	M3193/20-20C3	S												

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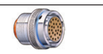

MIL-DTL-26482
SERIES 2
CIRCULAR • BAYONET COUPLING REAR RELEASE CONTACTS

MS3470: WALL MOUNT FLANGE RCPT
MS3471: CABLE CONNECTING RCPT
MS3472: WIDE FLANGE WALL MOUNT RCPT
MS3474: JAM NUT REAR RCPT
MS3475: PLUG RPI
MS3476: STRAIGHT PLUG

COLOR CODE (BIN)	PART NUMBER (CURRENT)	PART NUMBER (SUPERSEDED)	PIN/ SKT	SIZE (AWG) MATING END	SIZE (AWG) WIRE BARREL	WIRE RANGE	CRIMP TOOL AND ACCESSORY AF8/ AFA-ERGO	AFM8/ AFM8-ERGO	MH86O/ MH86O-ERGO	1716P-1	39-000	WA23/ WA23B (LOC)	WA23/ WA23B (DIE)	ASSEMBLY TOOLS INSERTION	REMOVAL
	M39029/4-113	M39029/4-12-12	P	12	12	12-14	TH1A							DAK83-12B	DRK83-12B
	M39029/5-118	M39029/5-12-12	S												
	M39029/4-114	M39029/4-12-16	P	12	16	16-20	TH1A							DAK83-12B	DRK83-12B
	M39029/5-119	M39029/5-12-16	S												
	M39029/4-116	M39029/4-16-16	P	16	16	16-20	TH1A		86-2					DAK83-16B	DRK83-16B
	M39029/5-116	M39029/5-16-16	S												
	M39029/4-110	M39029/4-20-20	P	20	20	20-24	TH1A	K15	86-15					DAK83-20B	DRK83-20B
	M39029/5-115	M39029/5-20-20	S												

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MIL-DTL-26500
CIRCULAR • THREADED OR BAYONET COUPLING • FRONT RELEASE CONTACTS

MS24264:FLANGE MOUNT RCPT
MS24265: SINGLE HOLE MOUNT RCPT
MS24266: STRAIGHT PLUG
MS27613: WALL MOUNT RCPT
MS27614: JAM NUT
MS27615: PLUG

COLOR CODE (BIN)	PART NUMBER (CURRENT)	PART NUMBER (SUPERSEDED)	PIN/ SKT	SIZE (AWG) MATING END	SIZE (AWG) WIRE BARREL	WIRE RANGE	CRIMP TOOL AND ACCESSORY AF8/ AFA-ERGO	AFM8/ AFM8-ERGO	MH86O/ MH86O-ERGO	1716P-1	39-000	WA23/ WA23B (LOC)	WA23/ WA23B (DIE)	ASSEMBLY TOOLS INSERTION	REMOVAL
	M39029/31-235	MS24254-12P	P	12	12	12-14	TH1A							DAK12B	DRK12B
	M39029/32-255	MS24255-12S	S												
	M39029/31-229	MS24254-16P	P	16	16	16-20	TH1A		86-2					DAK16B	DRK16B
	M39029/32-248	MS24255-165	S												
	M39029/31-627	M39029/31-247	P	20	20	20-24	TH1A	K15	86-15					DAK20B	DRK20B
	M39029/32-260	MS24255-205	S												
	M39029/31-448	M39029/31-20-20	P	20	20	20-24	TH1A	K15	86-15					DAK20B	DRK20B
	M39029/32-449	M39029/32-20-20	S												

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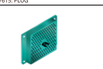

MIL-DTL-28748
RECTANGULAR • RACK AND PANEL

M28748/3: PIN CONTACTS SIZE 16 & 20
M28748/4: SKT CONTACTS SIZE 16 & 20
M28748/9: PIN CONTACTS 16 POLARIZED CTR SCREW LOCK
M28748/10: SKT CONTACTS 16 POLARIZED CTR SCREW LOCK
M28748/13: PIN CONTACTS 22
M28748/14: SKT CONTACTS 22

COLOR CODE (BIN)	PART NUMBER (CURRENT)	PART NUMBER (SUPERSEDED)	PIN/ SKT	SIZE (AWG) MATING END	SIZE (AWG) WIRE BARREL	WIRE RANGE	CRIMP TOOL AND ACCESSORY AF8/ AFA-ERGO	AFM8/ AFM8-ERGO	MH86O/ MH86O-ERGO	1716P-1	39-000	WA23/ WA23B (LOC)	WA23/ WA23B (DIE)	ASSEMBLY TOOLS INSERTION	REMOVAL
	M39029/36-278	MS17807-16-16	P	16	16	16-20	TH4							DAK123A	DRK124A
	M39029/37-280	MS17808-16-16	S												
	M39029/36-277	MS17807-16-20	P	16	20	20-24	TH4							DAK123A	DRK124A
	M39029/37-279	MS17808-16-20	S												
	M39029/34-273	MS17803-16-16	P	16	16	16-20	TH4		86-146					DAK123A	DRK124A
	M39029/35-276	MS17804-16-16	S												
	M39029/34-272	MS17803-16-20	P	16	20	20-24	TH4		86-146					DAK123A	DRK124A
	M39029/35-275	MS17804-16-20	S												
	M39029/34-271	MS17803-20-20	P	20	20	20-24	TH4		86-146					DAK123A	DRK124A
	M39029/35-274	MS17804-20-20	S												
	M39029/34-440	M39029/34-22-22	P	22	22	22-26		K280						DAK123-22A	DRK124-22A
	M39029/35-441	M39029/35-22-22	S												

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MIL-DTL-28840
CIRCULAR • THREADED COUPLING
FRONT RELEASE CONTACTS
HIGH DENSITY • HIGH SHOCK

M28840/10: WALL MOUNT RCPT
M28840/11: CABLE CONNECTING RCPT
M28840/12: BOX MOUNT RCPT
M28840/14: JAM NUT MOUNT RCPT
M28840/15: STRAIGHT PLUG
M28840/17: PLUG OPEN WIRE ASSEMBLY
M28840/18: PLUG OPEN WIRE ASSEMBLY 90° ELBOW
M28840/19: PLUG OPEN WIRE ASSEMBLY 45° ELBOW
M28840/20: WALL MOUNT ASSEMBLY STRAIGHT
M28840/21: CABLE CONVERTING ASSEMBLY STRAIGHT
M28840/26: PLUG ASSEMBLY STRAIGHT
M28840/28: PLUG ASSEMBLY 90° ELBOW
M28840/29: PLUG ASSEMBLY 45° ELBOW

COLOR CODE (BIN)	PART NUMBER (CURRENT)	PART NUMBER (SUPERSEDED)	PIN/ SKT	SIZE (AWG) MATING END	SIZE (AWG) WIRE BARREL	WIRE RANGE	CRIMP TOOL AND ACCESSORY AF8/ AFA-ERGO	AFM8/ AFM8-ERGO	MH86O/ MH86O-ERGO	1716P-1	39-000	WA23/ WA23B (LOC)	WA23/ WA23B (DIE)	ASSEMBLY TOOLS INSERTION	REMOVAL
	M39029/83-508	M39029/83-20-20	P	20	20	20-24					39-102			DAK55-22SA	DRK56-22A
	M39029/84-509	M39029/84-20-20	S												
	M39029/83-450	M39029/83-20-22	P	20	22	22-26					39-102			DAK55-22SA	DRK56-22A
	M39029/84-452	M39029/84-20-22	S												
	M39029/83-451	M39029/83-20-28	P	20	28	28-32					39-102			DAK55-22SA	DRK56-22A
	M39029/84-453	M39029/84-20-28	S												

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MIL-C-38300
CIRCULAR • THREADED OR BAYONET
COUPLING • FRONT RELEASE CONTACTS

MS24264: FLANGE MOUNT RCPT
MS24265: SINGLE HOLE MOUNT RCPT
MS24266: STRAIGHT PLUG

COLOR CODE (BIN)	PART NUMBER (CURRENT)	PART NUMBER (SUPERSEDED)	PIN/ SKT	SIZE (AWG) MATING END	SIZE (AWG) WIRE BARREL	WIRE RANGE	CRIMP TOOL AND ACCESSORY AF8/ AFA-ERGO	AFM8/ AFM8-ERGO	MH86O/ MH86O-ERGO	1716P-1	39-000	WA23/ WA23B (LOC)	WA23/ WA23B (DIE)	ASSEMBLY TOOLS INSERTION	REMOVAL
	M39029/31-229	MS24254-16P	S	16	16	16-20	TH1A		86-2					DAK16B	DRK16B
	M39029/32-248	MS24255-165	S												
	M39029/32-260	MS24255-205	S	20	20	20-24	TH1A	K15	86-15					DAK20B	DRK20B

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MIL-DTL-38999
SERIES I
SCOOP PROOF • CIRCULAR • BAYONET
COUPLING • REAR RELEASE CONTACTS

MS27466: WALL MOUNT FLANGE RCPT
MS27467: STRAIGHT PLUG
MS27468: JAM NUT MOUNT RCPT
MS27496: RCPT
MS27505: BOX MOUNT FLANGE RCPT
MS27656: BACK PANEL WALL MOUNT RCPT

COLOR CODE (BIN)	PART NUMBER (CURRENT)	PART NUMBER (SUPERSEDED)	PIN/ SKT	SIZE (AWG) MATING END	SIZE (AWG) WIRE BARREL	WIRE RANGE	CRIMP TOOL AND ACCESSORY AF8/ AFA-ERGO	AFM8/ AFM8-ERGO	MH86O/ MH86O-ERGO	1716P-1	39-000	WA23/ WA23B (LOC)	WA23/ WA23B (DIE)	ASSEMBLY TOOLS INSERTION	REMOVAL
	M39029/58-528	–	P	10	10	10			AFFIXED TO HEAD					DAK95-10B	DRK95-10B
	M39029/57-527	–	S												
	M39029/107-624	–	P	10	10	10			AFFIXED TO HEAD					DAK95-10B	DRK95-10B
	M39029/118-655	–	P	10	10	10			AFFIXED TO HEAD					DAK72-10 or DAK95-10B	DRK72-10 or DRK95-10B
	M39029/117-637	–	S												
	M39029/118-649	–	P	10	10	10			AFFIXED TO HEAD					DAK72-10 or DAK95-10B	DRK72-10 or DRK95-10B
	M39029/58-365	M27493-12	P	12	12	12-14	TH163							DAK95-12B	DRK95-12B
	M39029/56-353	M27492-12	S												
	M39029/107-623	–	P	12	12	12-14	TH163							DAK95-12B	DRK95-12B
	M39029/106-613	–	S												
	M39029/118-654	–	P	12	12	12-14	TH163							DAK72-12 or DAK95-12B	DRK72-12 or DRK95-12B
	M39029/117-642	–	S												
	M39029/118-648	–	P	12	12	12-14	TH163							DAK72-12 or DAK95-12B	DRK72-12 or DRK95-12B
	M39029/117-636	–	S												
	M39029/58-364	M27493-16	P	16	16	16-20	TH163		86-3					DAK95-16B	DRK95-16B
	M39029/56-352	M27492-16	S												
	M39029/107-622	–	P	16	16	16-20	TH163		86-3					DAK72-16 or DAK95-16B	DRK72-16 or DRK95-16B
	M39029/106-614	–	S												
	M39029/118-647	–	P	16	16	16-20	TH163		86-3					DAK72-16 or DAK95-16B	DRK72-16 or DRK95-16B
	M39029/117-635	–	S												
	M39029/58-363	M27493-20	P	20	20	20-24	TH163	K43	86-7					DAK95-20B	DRK95-20B
	M39029/56-351	M27492-20	S												
	M39029/107-621	–	P	20	20	20-24	TH163	K43	86-7					DAK95-20B	DRK95-20B
	M39029/106-615	–	S												
	M39029/118-652	–	P	20	20	20-24	TH163	K43	86-7					DAK72-20 or DAK95-20B	DRK72-20 or DRK95-20B
	M39029/117-640	–	S												
	M39029/118-646	–	P	20	20	20-24	TH163	K43	86-7					DAK72-20 or DAK95-20B	DRK72-20 or DRK95-20B
	M39029/117-634	–	S												
	M39029/58-362	M27493-22	P	22	22	22-26		K42	86-6					DAK95-22B	DRK95-22B
	M39029/56-350	M27492-22	S					K41	86-5						
	M39029/58-361	M27493-22M	P	22	22M	24-28		K42	86-6					DAK95-22MB	DRK95-22MB
	M39029/56-349	M27492-22M	S					K41	86-5						
	M39029/58-360	M27493-22D	P	22	22D	22-28		K42	86-6					DAK95-22MB	DRK95-22MB
	M39029/56-348	M27492-22D	S					K41	86-5						
	M39029/107-620	–	P	22	22D	22-28		K42	86-6					DAK95-22MB	DRK95-22MB
	M39029/106-614	–	S					K41	86-5						
	M39029/118-650	–	P	22	22D	22-28		K42	86-6					DAK72-22D or DAK95-22MB	DRK72-22D or DRK95-22MB
	M39029/117-638	–	S					K40	86-4						
	M39029/118-644	–	P	22	22D	22-28		K42	86-6					DAK72-22D or DAK95-22MB	DRK72-22D or DRK95-22MB
	M39029/117-632	–	S					K40	86-4						

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MIL-DTL-38999
SERIES 2
LOW SILHOUETTE • CIRCULAR • BAYONET COUPLING • REAR RELEASE CONTACTS

MS27472: WALL MOUNT FLANGE RCPT
MS27473: STRAIGHT PLUG
MS27474: JAM NUT MOUNT RCPT
MS27499: BOX MOUNT RCPT
MS27508: BOX MOUNT FLANGE RCPT
MS27497: BACK PANEL WALL MOUNT RCPT
MS27484: RPI PLUG

COLOR CODE (BIN)	PART NUMBER (CURRENT)	PART NUMBER (SUPERSEDED)	PIN/ SKT	SIZE (AWG) MATING END	SIZE (AWG) WIRE BARREL	WIRE RANGE	CRIMP TOOL AND ACCESSORY AF8/ AFA-ERGO	AFM8/ AFM8-ERGO	MH86O/ MH86O-ERGO	1716P-1	39-000	WA23/ WA23B (LOC)	WA23/ WA23B (DIE)	ASSEMBLY TOOLS INSERTION	REMOVAL
	M39029/58-365	M27493-12	P	12	12	12-14	TH163							DAK95-12B	DRK95-12B
	M39029/57-359	M27491-12	S												
	M39029/58-364	M27493-16	P	16	16	16-20	TH163		86-3					DAK95-16B	DRK95-16B
	M39029/57-358	M27491-16	S												
	M39029/58-363	M27493-20	P	20	20	20-24	TH163	K43	86-7					DAK95-20B	DRK95-20B
	M39029/57-357	M27491-20	S												
	M39029/58-362	M27493-22	P	22	22	22-26		K42	86-6					DAK95-22B	DRK95-22B
	M39029/57-356	M27491-22	S					K41	86-5						
	M39029/58-361	M27493-22M	P	22	22M	24-28		K42	86-6					DAK95-22MB	DRK95-22MB
	M39029/57-355	M27491-22M	S					K41	86-5						
	M39029/58-360	M27493-22D	P	22	22D	22-28		K42	86-6					DAK95-22MB	DRK95-22MB
	M39029/57-354	M27491-22D	S					K41	86-5						

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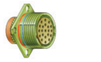

MIL-DTL-38999
SERIES 3
TRI-START COUPLING • CIRCULAR REAR RELEASE CONTACTS

D38999/20: WALL MOUNT FLANGE RCPT
D38999/24: JAM NUT MOUNT RCPT
D38999/26: STRAIGHT PLUG
D38999/29: LANYARD RELEASE PLUG
D38999/31: LANYARD RELEASE PLUG
D38999/34: JAM NUT MOUNT RCPT
D38999/35: WALL MOUNT RCPT
D38999/36: LANYARD RELEASE PLUG

| COLOR CODE (BIN) | PART NUMBER (CURRENT) | PART NUMBER (SUPERSEDED) | PIN/ SKT | SIZE (AWG) MATING END | SIZE (AWG) WIRE BARREL | WIRE RANGE | CRIMP TOOL AND ACCESSORY AF8/