

Mil Spec Crimp Tool Selection Charts

VENDOR (CAGE) CONNECTOR SERIES AND TYPE	BASIC CONNECTOR PART #	CONTACT PART #	PIN OR SKT	COLOR BANDS			BIN CODE	CONTACT SIZE		WIRE RANGE OR CABLE	CONTACT GAGE	CRIMP TOOL	ACCESSORY	INSTALLATION TOOL	REMOVAL TOOL	REMOVAL TOOL (UNWIRED CONTACTS)
				1st	2nd	3rd		MATING END	WIRE BARREL							
MIL-C-5015 MS 3400" SERIES CIRCULAR THREADED COUPLING FRONT RELEASE CONTACTS	MS3400 ()	M39029/44-287	P	RED	GRA	VIO	287	16	22	22-26	AT 0016	615708 --OR 616336	615709 (BLUE)	ATML 1701	ATML 1901B	ATML 1901B
		M39029/45-294	S	RED	WHI	YEL	294	16	16	16-20						
	MS3401 ()	M39029/44-288	P	RED	GRA	GRA	288				12	16	16-20	AT 0012	615708	615709 (YELLOW)
		M39029/45-295	S	RED	WHI	GRN	295									
	MS3402 ()	M39029/44-289	P	RED	GRA	WHI	289	12	12	12-14	AT 0012	615708	615709 (YELLOW)	ATML 1702	ATML 1902B	ATML 1902B
		M39029/45-296	S	RED	WHI	BLU	296									
	MS3404 ()	M39029/44-290	P	RED	WHI	BLK	290	8	8	8-10	--	AMT23B	AMT23002DA AMT23009L	--	ATML 1903B	ATML 1903B
		M39029/45-297	S	RED	WHI	VIO	297									
	MS3406 ()	M39029/44-291	P	RED	WHI	BRN	291	4	4	4-6	--	AMT23B	AMT23004DA AMT23011L	--	ATML 1904B	ATML 1904B
		M39029/45-298	S	RED	WHI	GRA	298									
	MS3408 ()	M39029/44-292	P	RED	WHI	RED	292	0	0	0-2	--	AMT23B	AMT23005DA AMT23013L	--	ATML 1905B	ATML 1905B
		M39029/45-299	S	RED	WHI	WHI	299									
MS3409 ()	M39029/44-293	P	RED	WHI	ORN	293	16S	16	16-20	AT 0016	615708	615709 (BLUE)	ATML 08207B OR ATR 1105 OR M81969/14-03	ATML 08208B OR ATR 2112 OR M81969/14-03	M81969/30 HANDLE WITH ATML 3006	
	M39029/45-300	S	ORN	BLK	BLK	300										
MIL-C-5015 MS3450" SERIES CIRCULAR THREADED COUPLING REAR RELEASE CONTACTS	MS3450 ()	M39029/30-217	S	RED	BRN	VIO	217	16	16	16-20	AT 0016	615708	615709 (BLUE)	ATML 08207B OR ATR 1105 OR M81969/14-03	ATML 08208B OR ATR 2112 OR M81969/14-03	M81969/30 HANDLE WITH ATML 3006
		M39029/29-212	P	RED	BRN	RED	212									
	MS3451 ()	M39029/30-218	S	RED	BRN	GRA	218	12	12	12-14	AT 0012	615708	615709 (YELLOW)	ATR 1153 OR M81969/14-04 OR ATML 08209B	ATR 2160 OR M81969/14-04 OR ATML 08210B	M81969/30 HANDLE WITH ATML 3007
		M39029/29-213	P	RED	BRN	ORN	213									
	MS3452 ()	M39029/30-219	S	RED	BRN	WHI	219	8	8	8-10	--	AMT23B	AMT23002DA AMT23009L	--	ATML 1501 OR M81969/29-02	--
		M39029/29-214	P	RED	BRN	YEL	214									
	MS3454 ()	M39029/30-220	S	RED	RED	BLK	220	4	4	4-6	--	AMT23B	AMT23004DA AMT23011L	--	ATML 1502 M81969/29-03	--
		M39029/29-215	P	RED	BRN	GRN	215									
	MS3456 ()	M39029/30-221	S	RED	RED	BRN	221	0	0	0-2	--	AMT23B	AMT23005DA AMT23013L	--	ATML 1503 OR M81969/29-04	--
		M39029/29-216	P	RED	BRN	BLU	216									
MS3459 ()	M39029/30-222	S	RED	RED	RED	222										

BIN (Basic identification number) code color bands, reading in sequence from wire barrel end of the contact. Each digit of the BIN code shall be designated on the contact by a color band in accordance with the following:

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



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				1st	2nd	3rd		MATING END	WIRE BARREL								
MIL-C-26482 SERIES I CIRCULAR BAYONET COUPLING FRONT RELEASE CONTACTS	MS3120 ()	M39029/31-240	P	RED	YEL	BLK	240	20	20	20-24	AT 0020	615708 OR 615717 OR 616336	615709 (RED) ----- 615718 ----- 616327	ATML 1703B	ATML 1906B	ATML 1906B	
	MS3121 ()	M39029/32-259	S	RED	GRN	WHI	259										
	MS3122 ()	M39029/31-228	P	RED	RED	GRA	228	16	16	16-20	AT 0016	615708 OR 616336	615709 (BLUE) ----- 616336	ATML 1704B	ATML 1901B	ATML 1901B	
	MS3124 ()	M39029/32-247	S	RED	YEL	VIO	247										
	MS3126 ()	M39029/31-234	P	RED	ORN	YEL	234	12	12	12-14	AT 0012	615708	615709 (YELLOW)	ATML 1705B	ATML 1902B	ATML 1902B	
	MS3127 () MS3128 ()	M39029/32-253	S	RED	GRN	ORN	253										
MIL-C-26482 SERIES II CIRCULAR BAYONET COUPLING REAR RELEASE CONTACTS	MS3470 ()	M39029/4-110	P	BRN	BRN	BLK	110	20	20	20-24	AT 0020	615708 OR 615717 OR 616336	615709 (RED) ----- 615718 ----- 616327	ATR 1078 OR M81969/14-11 (RED)	ATR 2080 OR M81969/14-11 (WHITE)	M81969/30 HANDLE WITH ATML 3005 (RED)	
	MS3471 ()	M39029/5-115	S	BRN	BRN	GRN	115										
	MS3472 ()	M39029/4-111	P	BRN	BRN	BRN	111	16	16	16-20	AT 0016	615708 OR 616336	615709 (BLUE) ----- 616328	ATML 08207B OR ATR 1105 OR M81969/14-03 (BLUE)	ATML 08208B OR ATR 2112 OR M81969/14-03 (WHITE)	M81969/30 HANDLE WITH ATML 3006 (BLUE)	
	MS3474 ()	M39029/5-116	S	BRN	BRN	BLU	116										
	MS3475 ()	M39029/4-112	P	BRN	BRN	RED	112	16	20	20-24							
	MS3476 ()	M39029/5-117	S	BRN	BRN	VIO	117										
		M39029/4-113	P	BRN	BRN	ORN	113	12	12	12-14	AT 0012	615708	615709 (YELLOW)	ATML 08209B	ATML 08210B	M81969/30	
		M39029/5-118	S	BRN	BRN	GRA	118										
		M39029/4-114	P	BRN	BRN	YEL	114	12	16	16-20							
		M39029/5-119	S	BRN	BRN	WHI	119										



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				1st	2nd	3rd		MATING END	WIRE BARREL								
MILITARY SPECS MIL-C-38999 CIRCULAR REAR RELEASE CONTACTS SERIES I SCOOP- PROOF BAYONET COUPLING	SERIES I MS27466 ()	M39029/58-360	P	ORN	BLU	BLK	360	22	22D	22-28	AT 0022	615717 or 616336	615725 or 616332	ATML 0801B OR M81969/14-01 (GREEN)	ATML 0802B OR M81969/14-01 (WHITE)	ATK 2005 WITH (BLACK) ATK2005-22D-1	
	MS27467 ()	M39029/56-348	LS	ORN	YEL	GRA	348					615717 or 616336	615723 or 616330				
	MS27468 ()																
	MS27496 ()																
	MS27498 ()	M39029/57-354	SS	ORN	GRN	YEL	354					615717 or 616336	615722 or 616331				
	MS27505 ()																
	MS27515 ()	M39029/58-361	P	ORN	BLU	BRN	361	22	22M	24-28			615717 or 616336	615725 or 616332			
	MS27652 ()																
	MS27653 ()	M39029/56-349	LS	ORN	YEL	WHI	349						615717 or 616336	615723 or 616330			
	MS27656 ()																
SERIES II LOW SILHOUETTE BAYONET COUPLING	SERIES II MS27661 ()	M39029/57-355	SS	ORN	GRN	GRN	355					615717 or 616336	615722 or 616331				
	MS27472 ()																
	MS27473 ()	M39029/58-362	P	ORN	BLU	RED	362	22	22	22-26		615717 or 616336	615725 or 616332	ATML 0803B	ATML 0804B	ATK 2005 WITH (BROWN) ATK 2005-22-1	
	MS27474 ()																
	MS27479 ()	M39029/56-350	LS	ORN	GRN	BLK	350					615717 or 616336	615723 or 616330				
	MS27480 ()																
	MS27481 ()																
	MS27484 ()																
	MS27497 ()	M39029/57-356	SS	ORN	GRN	BLU	356					615717 or 616336	615722 or 616331				
	MS27500 ()																
SERIES III THREADED COUPLING	SERIES III MS27504 ()	M39029/58-363	P	ORN	BLU	ORN	363	20	20	20-24	AT 0020	615708 or 615717 or 616336	615711 (RED) or 615726 or 616333	ATML 0805B OR M81969/14-10 (RED)	ATML 0806B OR M81969/14-10 (ORANGE)	ATK 2005 WITH (RED) ATK 2005-20-1	
	MS27508 ()	M39029/56-351	LS	ORN	GRN	BRN	351										
	MS27513 ()	M39029/57-357	SS	ORN	GRN	VIO	357										
	MS27664 ()																
	D38999/20 ()																
	D38999/24 ()	M39029/58-364	P	ORN	BLU	YEL	364	16	16	16-20	AT 0016	615708 or 616336	615711 (BLUE) or 616329	ATML 0807BB OR M81969/14-03 (BLUE)	ATML080B OR M81969/14-03 (WHITE)	ATK 2005 WITH (BLUE) ATK 2005-16-1	
	D38999/26 ()	M39029/56-352	LS	ORN	GRN	RED	352										
	D38999/29 ()	M39029/57-358	SS	ORN	GRN	GRA	358										
	D38999/30 ()																
	SERIES IV BREECH COUPLING	SERIES IV D38999/40 ()	M39029/58-365	P	ORN	BLU	GRN	365	12	12	12-14	AT 0012	615708	615711 (YELLOW)	ATML 0809B OR M81969/14-04 (YELLOW)	ATML 0810B OR M81969/14-04 (WHITE)	ATK 2005 WITH (YELLOW) ATK 2005-12-1
D38999/42 ()		M39029/56-353	LS	ORN	GRN	ORN	353										
D38999/44 ()		M39029/57-359	SS	ORN	GRN	WHI	359										
D38999/46 ()																	
D38999/47 ()																	
D38999/48 ()																	
D38999/49 ()																	



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				1st	2nd	3rd		MATING END	WIRE BARREL								
MIL-C-83723 SERIES II CIRCULAR THREADED COUPLING REAR RELEASE CONTACTS	M83723/17 ()	M39029/29-212	P	RED	BRN	RED	212	16	16	16-20	AT 0016	615708	615709	ATML 08207B	ATML 08208B	M81969/30	
	M83723/18 ()	M39029/30-217	S	RED	BRN	VIO	217	16S						OR	OR	HANDLE	
	M83723/19 ()	M39029/30-218	S	RED	BRN	GRA	218	16						M81969/14-03	M81969/14-03	WITH	
	M83723/20 ()	M39029/85-454	P	YEL	GRN	YEL	454							OR	OR	ATML 3006	
	M83723/21 ()	M39029/85-455	P	YEL	GRN	GRN	455							ATR 1105	ATR 2112	(BLUE)	
	M83723/22 ()	M39029/85-456	P	YEL	GRN	BLU	456										
	M83723/23 ()	M39029/85-457	P	YEL	GRN	VIO	457										
	M83723/24 ()	M39029/86-462	S	YEL	BLU	RED	462										
	M83723/52 ()	M39029/86-463	S	YEL	BLU	ORN	463										
	M83723/53 ()	M39029/86-464	S	YEL	BLU	YEL	464										
		M39029/86-465	S	YEL	BLU	GRN	465										
		M39029/29-213	P	RED	BRN	ORN	213	12	12	12-14	AT 0012				ATML 08209B	ATML 08210B	M81969/30
		M39029/30-219	S	RED	BRN	WHI	219								OR	OR	HANDLE
		M39029/85-458	P	YEL	GRN	GRA	458								M81969/14-04	M81969/14-04	WITH
		M39029/85-459	P	YEL	GRN	WHI	459								OR	OR	ATML 3007
		M39029/85-460	P	YEL	BLU	BLK	460								ATR 1153	ATR 2160	(YELLOW)
		M39029/85-461	P	YEL	BLU	BRN	461										
		M39029/86-466	S	YEL	BLU	BLU	466										
		M39029/86-467	S	YEL	BLU	VIO	467										
		M39029/86-468	S	YEL	BLU	GRA	468										
		M39029/86-469	S	YEL	BLU	WHI	469										
		M39029/29-214	P	RED	BRN	YEL	214	8	8	8-10	--	AMT23B	AMT23002DA	NOT NEEDED	M81969/29-02		
		M39029/30-220	S	RED	RED	BLK	220					AMT23009L					
		M39029/29-215	P	RED	BRN	GRN	215	4	4	4-6	--		AMT23004DA		M81969/29-03		
		M39029/30-221	S	RED	RED	BRN	221						AMT23011L				
		M39029/29-216	P	RED	BRN	BLU	216	0	0	0-2	--		AMT23005DA		M81969/29-04		
		M39029/30-222	S	RED	RED	RED	222						AMT23013L				



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				1st	2nd	3rd		MATING END	WIRE BARREL																								
				MIL-C-83723 SERIES III	M83723/71 ()	M39029/4-110		P	BRN								BRN	BLK	110	20	20	20-24	AT 0020	615708	615709	ATML 08205B	ATML 08206B	M81969/30					
BAYONET COUPLING	M83723/72 ()	M39029/5-115	S	BRN	BRN	GRN	115										HANDLE WITH ATML 3005																
	M83723/73 ()	M39029/9-132	P	BRN	ORN	RED	132																										
REAR RELEASE CONTACTS	M83723/74 ()	M39029/9-133	P	BRN	ORN	ORN	133										(RED)																
	M83723/75 ()	M39029/9-134	P	BRN	ORN	YEL	134																										
	M83723/76 ()	M39029/9-135	P	BRN	ORN	GRN	135																										
	M83723/77 ()	M39029/9-136	P	BRN	ORN	BLU	136																										
	M83723/78 ()	M39029/10-138	S	BRN	OEN	GRA	138																										
	M83723/78 ()	M39029/10-139	S	BRN	OEN	WHI	139																										
	M83723/84 ()	M39029/10-140	S	BRN	YEL	BLK	140																										
	M83723/85 ()	M39029/10-141	S	BRN	YEL	BRN	141																										
	M83723/86 ()	M39029/10-142	S	BRN	YEL	RED	142																										
	M83723/87 ()	M39029/4-112	P	BRN	BRN	RED	112											16	20	20-24	AT 0016			ATML 08207B	ATML 08208B								
	M83723/91 ()	M39029/5-117	S	BRN	BRN	VIO	117																										
	M83723/92 ()	M39029/4-111	P	BRN	BRN	BRN	111											16	16	16-20							ATML 3006						
	M83723/95 ()	M39029/5-116	S	BRN	BRN	BLU	116																										
	M83723/96 ()	M39029/4-113	P	BRN	BRN	ORN	113											12	12	12-14								AT 0012			ATML 08209B	ATML 08210B	ATML 3007
	M83723/97 ()	M39029/5-118	S	BRN	BRN	GRA	118																	OR	OR	OR ATR 2160							
M83723/98 ()	M39029/4-114	P	BRN	BRN	YEL	114	12	16	16-20	12 SHIELDED																							
	M39029/5-119	S	BRN	BRN	WHI	119																											
	M39029/7-126	P	BRN	RED	BLU	126																		INNE CONTACT 615717	INNER CONTACT 616413	M81969/14-03	M81969/14-03	M81969/30					
	M39029/7-127	P	BRN	RED	VIO	127																											
	M39029/7-128	P	BRN	RED	GRA	128																							OUTER CONTACT 620175	OUTER CONTACT 620294	M81969/14-03	M81969/14-03	HANDLE WITH ATML 3007 (YELLOW)
	M39029/8-129	S	BRN	RED	WHI	129																											
	M39029/8-130	S	BRN	ORN	BLK	130																											
	M39029/8-131	S	BRN	ORN	BRN	131																											

