

Be Certain with Belden

Part Number Configurations: Mini Cord Sets

RK 30 - 688 / 6F

Poles	Wires/ Gauge	Cable Type	Jacket Color	UL Rating	Color Code	Female Straight	Female 90°	Male Straight Internal Threads	Male Straight External Threads	Male 90° Internal Threads	Male 90° External Threads	Cable Code	Standard Cable Lengths (Feet and Meters)
2	2/16 AWG	PVC	Yellow	STOW	U.S.	RK 20	RKW 20	RS 201		RSW 201		678	6F, 12F, 15F, 20F, 30F
2	2/18 AWG	PVC	Yellow	AWM 2661	IEC	RK 20	RKW 20		RS 20		RSW 20	603	2M, 5M, 10M
3	3/16 AWG	TPE	Yellow	SEOOW	Automotive	RK 30	RKW 30	RS 301		RSW 301		741	6F, 12F, 15F, 20F, 30F
3	3/18 AWG	PVC	Yellow	AWM 2661	Automotive	RK 30	RKW 30	RS 301		RSW 301		688	6F, 12F, 15F, 20F, 30F
3	3/18 AWG	PVC	Yellow	AWM 2661	IEC	RK 30	RKW 30		RS 30		RSW 30	601	2M, 5M, 10M
3	3/18 AWG	PUR	Yellow	AWM 20233	IEC	RK 30	RKW 30		RS 30		RSW 30	645	2M, 5M, 10M
3	3/18 AWG	TPE	Yellow	PLTC	IEC	RK 30	RKW 30		RS 30		RSW 30	731	6F, 12F, 15F, 20F, 30F
3	3/16 AWG	TPE	Yellow	SEOOW	U.S.	RK 30	RKW 30	RS 301		RSW 301		738	6F, 12F, 15F, 20F, 30F
3	3/18 AWG	CPE	Yellow	S00W	U.S.	RK 30	RKW 30	RS 301		RSW 301		619	6F, 12F, 15F, 20F, 30F
4	4/18 AWG	PUR	Yellow	AWM 20233	IEC	RK 40	RKW 40		RS 40		RSW 40	602	2M, 5M, 10M
4	4/18 AWG	TPE	Yellow	AWM 20327	IEC	RK 40	RKW 40		RS 40		RSW 40	637	6F, 12F, 15F, 20F, 30F
4	4/16 AWG	TPE	Yellow	SEOOW	U.S.	RK 40	RKW 40	RS 401		RSW 401		739	6F, 12F, 15F, 20F, 30F
5	5/16 AWG	TPE	Yellow	SEOOW	Automotive	RK 50	RKW 50	RS 501		RSW 501		742	6F, 12F, 15F, 20F, 30F
5	5/18 AWG	TPE	Yellow	PLTC	Automotive	RK 50	RKW 50	RS 501		RSW 501		755	6F, 12F, 15F, 20F, 30F
5	5/18 AWG	TPE	Yellow	PLTC	IEC	RK 50	RKW 50		RS 50		RSW 50	794	6F, 12F, 15F, 20F, 30F
5	5/16 AWG	TPE	Yellow	SEOOW	U.S.	RK 50	RKW 50	RS 501		RSW 501		777	6F, 12F, 15F, 20F, 30F
6	6/16 AWG	PVC	Yellow	STOW	U.S.	RK 60A	RKW 60A	RS 601A		RSW 601A		696	6F, 12F, 15F, 20F, 30F
6	6/18 AWG	PVC	Yellow	STOW	U.S.	RK 60B		RS 601B				697	6F, 12F, 15F, 20F, 30F
7	7/16 AWG	PVC	Yellow	STOW	U.S.	RK 70M		RS 701M				622	6F, 12F, 15F, 20F, 30F
7	7/18 AWG	PUR	Yellow	AWM 20233	U.S.	RK 70M		RS 701M				649	6F, 12F, 15F, 20F, 30F
8	8/16 AWG	PVC	Yellow	STOW	U.S.	RK 80M		RS 801M				698	6F, 12F, 15F, 20F, 30F
8	8/18 AWG	PUR	Yellow	AWM 20233	U.S.	RK 80M		RS 801M				650	6F, 12F, 15F, 20F, 30F
9	9/16 AWG	PVC	Yellow	STOW	U.S.	RK 90M		RS 901M				623	6F, 12F, 15F, 20F, 30F
9	9/18 AWG	PUR	Yellow	AWM 20233	U.S.	RK 90M		RS 901M				651	6F, 12F, 15F, 20F, 30F
10	10/16 AWG	PVC	Yellow	STOW	U.S.	RK 100M		RS 1001M				699	6F, 12F, 15F, 20F, 30F
10	10/18 AWG	PUR	Yellow	AWM 20233	U.S.	RK 100M		RS 1001M				652	6F, 12F, 15F, 20F, 30F
12	11/18 AWG	TPE	Yellow	SEOOW	IEC	RK 120M		RS 1201M	RS 120M			728	6F, 12F, 15F, 20F, 30F
12	12/18 AWG	PUR	Yellow	AWM 20233	Numeric	RK 120M		RS 1201M	RS 120M			676	2M, 5M, 10M, 15M
12	12/16 AWG	TPE	Yellow	SEOOW	U.S.	RK 120M		RS 1201M				724	6F, 12F, 15F, 20F, 30F
12	12/18 AWG	PUR	Yellow	AWM 20233	U.S.	RK 120M		RS 1201M				654	6F, 12F, 15F, 20F, 30F
19	19/18 AWG	PUR	Yellow	AWM 20233	Numeric	RK 190M		RS 1901M	RS 190M			669	2M, 5M, 10M, 15M

Table 1: Part Number Configurations for Mini Cord Sets

EXAMPLE: Single and Double Ended Cord sets

RK 30-738/12F = Mini, Single Ended Cordset, Female Straight, 3 Pole, TPE Cable, 12 Foot Cable Length. To build a Double Ended Cordset, add **RK** after **RS**, e.g. **RSRK 301-738/12F**.

NOTE: Areas without a part number identifier are considered to be a special order.

Part Number Configurations: Mini Receptacles

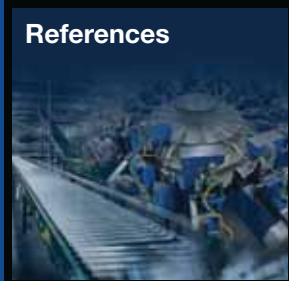
RKF 301 - 638 / 1F

Pins/ Poles	Panel Mount	Threads	Voltage Rating	Color Code	Female Terminal Block	Male Terminal Block	Female Straight	Male Straight	Wire Code	Lead Length
2	Front	1/2" NPT	300 V	IEC			RKF 20	RSF 20	603	0.3M
2	Front	1/2" NPT	600 V	U.S.			RKF 201	RSF 20	678	1F
3	Front	1/2" NPT	600 V	Automotive			RKF 301	RSF 30	641	1F
3	Front	1/2" NPT	300 V	IEC			RKF 30	RSF 30	695	0.3M
3	Front	1/2" NPT	600 V	U.S.			RKF 301	RSF 30	638	1F
4	Front	1/2" NPT	300 V	IEC			RKF 40	RSF 40	693	0.3M
4	Front	1/2" NPT	600 V	U.S.			RKF 401	RSF 40	639	1F
4	Terminal Block Receptacle				RKF 401 TB					
5	Front	1/2" NPT	600 V	Automotive			RKF 501	RSF 50	642	1F
5	Front	1/2" NPT	300 V	Automotive			RKF 501	RSF 50	690	1F
5	Front	1/2" NPT	300 V	IEC			RKF 50	RSF 50	694	0.3M
5	Front	1/2" NPT	600 V	U.S.			RKF 501	RSF 50	677	1F
5	Terminal Block Receptacle				RKF 501 TB	RSF 50 TB				
6	Front	1/2" NPT	300 V	U.S.			RKF 601A	RSF 60A	697	1F
6	Front	1/2" NPT	600 V	U.S.			RKF 601B	RSF 60B	696	1F
7	Front	1/2" NPT	600 V	U.S.			RKF 701M	RSF 70M	622	1F
8	Front	1/2" NPT	600 V	U.S.			RKF 801M	RSF 80M	698	1F
9	Front	1/2" NPT	600 V	U.S.			RKF 901M	RSF 90M	623	1F
10	Front	1/2" NPT	600 V	U.S.			RKF 1001M	RSF 100M	699	1F
12	Front	1/2" NPT	300 V	Numeric			RKF 1201M	RSF 120M	676	1F
12	Front	1/2" NPT	600 V	U.S.			RKF 1201M	RSF 120M	624	1F
12	Front	1/2" NPT	300 V	IEC			RKF 1201M	RSF 120M	630	0.3M
19	Front	1/2" NPT	300 V	Numeric			RKF 1901M	RSF 190M	669	1F

Table 2: Part Number Configurations for Mini Receptacles

EXAMPLE: Receptacles

RKF 301-638/1F = Mini, receptacle, female, straight, 3-pole, front mount with 1/2" NPT threads, 600 V voltage rating, U.S. color code with 1 foot leads.



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Part Number Configurations: Mini Distribution Boxes and Field Attachable Connectors

ZLU 4/L - 30

Ports	Signals Per Port	Voltage Rating	Mini Distribution Box	Ports/Lamps	Pin/Pole Connection
4	1	600 V	ZLU	4	30
4	1	95-120 V AC	ZLU	4/L	30
4	2	600 V	ZLU	4	50

Table 3: Part Number Configurations for Mini Distribution Boxes

EXAMPLE: Distribution Boxes

ZLU 4/L-30 = Mini, distribution box, female, 4-port with lamp indicators, 1 signal per port, 95-120 V AC voltage rating with 3-pole sensor connections.

RSC 301 / 9

Pins/ Poles	Cable OD	Male Internal Threads	Male External Threads	Female	Thread Sizes
3	6.0mm to 8.0mm	RSC 301	RSC 30	RKC 30	9
3	8.0mm to 10.0mm	RSC 301	RSC 30	RKC 30	11
3	10.0mm to 12.0mm	RSC 301	RSC 30	RKC 30	13.5
3	12.0mm to 14.0mm	RSC 301	RSC 30	RKC 30	16
4	6.0mm to 8.0mm	RSC 401	RSC 40	RKC 40	9
4	8.0mm to 10.0mm	RSC 401	RSC 40	RKC 40	11
4	10.0mm to 12.0mm	RSC 401	RSC 40	RKC 40	13.5
4	12.0mm to 14.0mm	RSC 401	RSC 40	RKC 40	16
5	6.0mm to 8.0mm	RSC 501	RSC 50	RKC 50	9
5	8.0mm to 10.0mm	RSC 501	RSC 50	RKC 50	11
5	10.0mm to 12.0mm	RSC 501	RSC 50	RKC 50	13.5
5	12.0mm to 14.0mm	RSC 501	RSC 50	RKC 50	16

Table 4: Part Number Configurations for Field Attachable Connectors

EXAMPLE: Field Attachable Connector

RSC 301/9 = Mini, field attachable connector, 5-pole, male with internal threads, threads size PG9 with cable diameter of 6.00mm to 8.00mm.

Part Number Configurations: Micro M12 Cord Sets

RKWT 4 - 225 / 2M

Poles	Wires/ Gauge	Cable Type	Jacket	UL Rating	Color Code	Female Straight	Female 90°	Male Straight	Cable Code	Standard Cable Lengths (Feet and Meters)
3	3/22 AWG	PVC	Orange	AWM 2464	IEC	RKT 4-3	RKWT 4-3	RST 3	06	2M, 5M, 10M
3	3/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKT 4-3	RKWT 4-3	RST 3	224	2M, 5M, 10M
3	3/22 AWG	PUR, Halogen Free, Weld Slag	Orange	AWM 21198	IEC	RKT 4-3	RKWT 4-3	RST 3	260	2M, 5M, 10M
3	3/22 AWG	PUR	Yellow	AWM 20233	IEC	RKT 4-3	RKWT 4-3	RST 3	610	2M, 5M, 10M
3	3/22 AWG	PVC	Yellow	AWM 2661	IEC	RKT 4-3	RKWT 4-3	RST 3	632	2M, 5M, 10M
3	3/18 AWG	PUR	Yellow	AWM 20233	IEC	RKT 4-3	RKWT 4-3	RST 3	645	2M, 5M, 10M
3	3/18 AWG	TPE	Yellow	PLTC	IEC	RKT 4-3	RKWT 4-3	RST 3	731	2M, 5M, 10M
4	4/24 AWG	PVC	Orange	AWM 2464	IEC	*PRKT 4	*PRKWT 4	*PRST 4	07	5M, 10M, 25M
4	4/22 AWG	PVC, Shielded	Orange		IEC	RKTS 4	RKWTH 4	RSTS 4	182	2M, 5M, 10M
4	4/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKT 4	RKWT 4	RST 4	225	2M, 5M, 10M
4	4/22 AWG	PUR, Halogen Free, Weld Slag	Orange	AWM 21198	IEC	RKT 4	RKWT 4	RST 4	251	2M, 5M, 10M
4	4/22 AWG	PVC, Shielded	Black	AWM 21198	IEC	RSTS 4	RKWTH 4	RSTS 4	288	2M, 5M, 10M
4	4/18 AWG	PUR	Yellow	AWM 20233	IEC	RKT 4	RKWT 4	RST 4	602	2M, 5M, 10M
4	4/22 AWG	PVC	Yellow	AWM 2661	IEC	RKT 4	RKWT 4	RST 4	633	2M, 5M, 10M
4	4/22 AWG	PVC, Shielded	Yellow	AWM 2661	IEC	RKTH 4	RKWTH 4		635	2M, 5M, 10M
4	4/18 AWG	TPE	Yellow	PLTC	IEC	RKT 4	RKWT 4	RST 4	637	2M, 5M, 10M
4	4/22 AWG	TPE	Yellow	PLTC	IEC	RKT 4	RKWT 4	RST 4	643	2M, 5M, 10M
4	4/22 AWG	PUR	Yellow	AWM 20233	IEC	RKT 4	RKWT 4	RST 4	679	2M, 5M, 10M
5	5/22 AWG	PVC	Orange	AWM 2464	IEC	*PRKT 5	*PRKWT 5		56	5M, 10M, 25M
5	5/22 AWG	PVC, Shielded	Orange		IEC	RKTS 5		RSTS 5	183	2M, 5M, 10M
5	5/20 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKT 5	RKWT 5	RST 5	228	2M, 5M, 10M
5	5/22 AWG	PUR, Halogen Free, Shielded	Black	AWM 21198	IEC	RKTS 5	RKWTH 5	RSTS 5	298	2M, 5M, 10M
5	5/22 AWG	PUR	Yellow	AWM 20233	IEC	RKT 5	RKWT 5	RST 5	644	2M, 5M, 10M
6	6/22 AWG	PUR, Halogen Free, Weld Slag	Orange	AWM 21198	IEC	RKT 8-6	RKWT 8-6		268	2M, 5M, 10M
6	6/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKT 8-6	RKWT 8-6		337	2M, 5M, 10M
8	8/24 AWG	PVC, Shielded	Orange		IEC	RSTS 8	RKWTH 8	RSTS 8	184	2M, 5M, 10M
8	7/24 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKT 8	RKWT 8	RST 8	282	2M, 5M, 10M
8	8/24 AWG	PUR, Halogen Free, Shielded	Black	AWM 21198	IEC	RSTS 8	RKWTH 8	RSTS 8	299	2M, 5M, 10M
8	8/24 AWG	PVC	Black	AWM 2661	IEC	RKT 8	RKWT 8	RST 8	627	2M, 5M, 10M
12	12/22 AWG	PUR, Halogen Free	Black		IEC	RKT 12		RST 12	348	2M, 5M, 10M

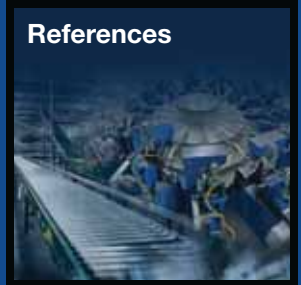
Table 5.1: Part Number Configurations for Micro M12 Cord Sets

EXAMPLE: Single and Double Ended Cord sets

RKWT 4-225/2M = Micro M12, Single Ended Cordset, Female 90°, 4 Pole, PUR Halogen Free, Black Cable, AWM 21198, IEC Color Code, 2 Meter Cable Length. To build a Double Ended Cordset, add **RST** before **RKWT**, e.g. **RST 4-RKWT 4-225/2M**. **NOTE:** Cable lengths for double-ended cord sets vary from the chart listing above - see actual technical specifications for part number in question.

* **PRKT** , **PRKWT**, and **PRST** indicate Stainless Steel Hardware - Especially Designed for Food and Beverage Applications.

NOTE: Areas without a part number identifier are considered to be a special order.



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Part Number Configurations: Micro M12 Cord Sets - LED Versions

RKT/LED A 4-3 - 06 / 2M

Poles	Wires/ Gauge	Cable Type	Jacket	UL Rating	Color Code	Female Straight, LED A (pnp), Normally Open Yellow-Green	Female 90°, LED A (pnp), Normally Open Yellow-Green	Cable Code	Standard Cable Lengths (Feet and Meters)
3	3/22 AWG	PVC	Orange	AWM 2464	IEC	RKT/LED A 4-3	RKWT/LED A 4-3	06	2M, 5M, 10M
3	3/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKT/LED A 4-3	RKWT/LED A 4-3	224	2M, 5M, 10M
3	3/22 AWG	PUR, Halogen Free, Weld Slag	Orange	AWM 21198	IEC	RKT/LED A 4-3	RKWT/LED A 4-3	260	2M, 5M, 10M
3	3/22 AWG	PVC	Yellow	AWM 2661	IEC	RKT/LED A 4-3	RKWT/LED A 4-3	632	2M, 5M, 10M

Poles	Wires/ Gauge	Cable Type	Jacket	UL Rating	Color Code	Female Straight, LED C (npn), Normally Open, Yellow-Green	Female 90°, LED C (npn), Normally Open, Yellow-Green	Cable Code	Standard Cable Lengths (Feet and Meters)
3	3/22 AWG	PVC	Yellow	AWM 2661	IEC	RKT/LED C 4-3	RKWT/LED C 4-3	632	2M, 5M, 10M
3	3/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKT/LED C 4-3	RKWT/LED C 4-3	224	2M, 5M, 10M

Poles	Wires/ Gauge	Cable Type	Jacket	UL Rating	Color Code	Female Straight, LED F (pnp), Normally Closed/Open, Yellow-Green	Female 90°, LED F (pnp), Normally Closed/Open, Yellow-Green	Cable Code	Standard Cable Lengths (Feet and Meters)
4	4/22 AWG	PVC	Yellow	AWM 2661	IEC	RKT/LED F 4		633	2M, 5M, 10M
4	4/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKT/LED F 4		225	2M, 5M, 10M

Poles	Wires/ Gauge	Cable Type	Jacket	UL Rating	Color Code	Female Straight, LED P (pnp), Normally Closed/Open Yellow-Yellow- Green	Female 90°, LED P (pnp), Normally Closed/Open Yellow-Yellow- Green	Cable Code	Standard Cable Lengths (Feet and Meters)
3	3/22 AWG	PVC	Yellow	AWM 2661	IEC		RKWT/LED P 4-3	632	2M, 5M, 10M
4	4/24 AWG	PVC	Orange	AWM 2464	IEC		RKWT/LED P 4-3	07	5M, 10M, 25M
4	4/24 AWG	PVC	Orange	AWM 2464	IEC		*PRKWT/LED P 4	07	5M, 10M, 25M
4	4/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC		RKWT/LED P 4	225	2M, 5M, 10M
4	4/22 AWG	PUR, Halogen Free, Weld Slag	Orange	AWM 21198	IEC		RKWT/LED P 4	251	2M, 5M, 10M
4	4/22 AWG	PVC	Yellow	AWM 2661	IEC		RKWT/LED P 4-3	633	2M, 5M, 10M

Poles	Wires/ Gauge	Cable Type	Jacket	UL Rating	Color Code	Female Straight, LED W (pnp), Normally Closed/Open, Yellow-White- Green	Female 90°, LED W (pnp), Normally Closed/Open, Yellow-White- Green	Cable Code	Standard Cable Lengths (Feet and Meters)
4	4/22 AWG	PUR, Halogen Free	Grey	AWM 21198	IEC		RKWT/LED W-4	265	2M, 5M, 10M

Table 5.2: Part Number Configurations for Micro M12 Cord Sets with Light Emitting Diodes

Part Number Configurations: Micro M12 Receptacles and Inserts

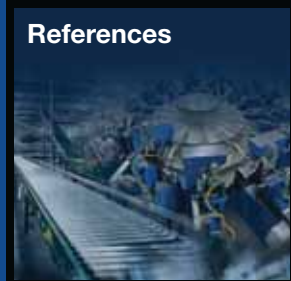
RKFM 4 / 0.5M

Poles	Panel Mount	Threads	Voltage Rating	Color Code	Female Straight	Male Straight	Male/ Female Panel Feed Through	Female Terminal Block	Male Terminal Block	Lead Length
3	Front	M16 x 1.5	240 V	IEC	RKFM 4-3	RSFM 3				0.5 M
3	Front	M20 x 1.5	240 V	IEC		RSFM 3/20				0.5 M
3	Front	M16 x 1.5 (adjustable nut)	240 V	IEC	RKFPM 3	RSFPM 3				0.5 M
3	Front	1/2"-14 NPT	250 V	IEC	RKF 3-1/2-14	RSF 3-1/2-14				0.5 M
3	Rear	PG9	250 V	IEC	RKF 3-S3103	RSF 3-S3103				0.5 M
3	Front	PG9	250 V	IEC	RKF 4-3	RSF 3				0.5 M
3	Front	M16 x 1.5	240 V	PCB	RKFM 3	RSFM 3				
3	Front	M16 x 1.5	240 V	PCB	PRSFM 3					
3	Rear	M10 x 1	60 V	PCB	RKMHL 3/S 5.5					
4	Front	M16 x 1.5	240 V	IEC	RKFM 4	RSFM 4				0.5 M
4	Front	M20 x 1.5	240 V	IEC		RSFM 4/20				0.5 M
4	Front	M16 x 1.5 (adjustable nut)	240 V	IEC	RKFPM 4	RSFPM 4				0.5 M
4	Front	M16 x 1.5 (stainless steel)	240 V	IEC	PRKFM 4	PRSFM 4				0.5 M
4	Front	1/2"-14 NPT	250 V	IEC	RKF 4-1/2-14	RSF 4-1/2-14				0.5 M
4	Rear	PG9	250 V	IEC	RKF 4-S3103	RSF 4-S3103				0.5 M
4	Front	PG9	250 V	IEC	RKF 4	RSF 4				0.5 M
4	Rear	PG9	240 V	PCB	RKHL 4/S 5.5	RSHL 4/S 5.5				
4	Front	M16 x 1.5	240 V	PCB	RKFM 4	RSFM 4				
4	Front	M16 x 1.5 (stainless steel)	240 V	PCB		PRSFM 4				
4	Rear	M10 x 1	30 V	PCB	RKMHL 4/S 5.5					
4	Insert		240 V	PCB	RSE 4					
4	Insert		240 V	PCB	RSEL 4					
4	Insert		240 V	PCB	RSELP					
4L	Insert		250 V	PCB	RSE 4L					
5	Front	M16 x 1.5	60 V	IEC	RKFM 5	RSFM 5				0.5 M
5	Front	M20 x 1.5	60 V	IEC	RKFM 5/20					0.5 M
5	Front	M16 x 1.5 (adjustable nut)	60 V	IEC	RKFPM 5	RSFPM 5				0.5 M
5	Front	M16 x 1.5 (stainless steel)	60 V	IEC	PRKFM 5	PRSFM 5				0.5 M
5	Front	1/2"-14 NPT	250 V	IEC	RKF 5-1/2-14	RSF 5-1/2-14				0.5 M
5	Rear	PG9	250 V	IEC	RKF 5-S3103	RSF 5-S3103				0.5 M
5	Front	PG9	250 V	IEC	RKF 5	RSF 5				0.5 M
5	Rear		60 V	Panel Feed Through			FWD			
5B	Rear		60 V	Panel Feed Through			FWD5			
5	Rear	PG9	60 V	PCB	RKHL 5/S 5.5	RSHL 5/S 5.5				

Table 6.1: Part Number Configurations for Micro M12 Receptacles

EXAMPLE: Receptacle

RKFM 4/0.5M = Micro M12, receptacle, female, straight, 4-pole, front mount with M16 x 1.5 threads, 240 V voltage rating, IEC color code with 0.5 meter leads. See next page (table 6.2) for additional part number configurations.



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Part Number Configurations: Micro M12 Receptacles and Inserts (Continued)

RKFM 8 / 0.5M

Poles	Panel Mount	Threads	Voltage Rating	Color Code	Female Straight	Male Straight	Male/Female Panel Feed Through	Female Terminal Block	Male Terminal Block	Lead Length
5	Front	M16 x 1.5	60 V	PCB	RKFM 5	RSFM 5				
5	Front	M16 x 1.5 (stainless steel)	60 V	PCB		PRSFM 5				
5	Insert		60 V	PCB	RSE 5					
5	Insert		60 V	PCB	RSEQ 5					
5	Insert		60 V	PCB	RSEL 5					
5	Insert		60 V	PCB	RSELP					
5B	Rear	PG9	60 V	PCB	RKHL 5B/S 5.5	RSHL 5B/S 5.5				
5	Terminal Block Receptacle		250 V					RKF 5 TB	RSF 5TB	
8	Front	M16 x 1.5	30 V	IEC	RKFM 8	RSFM 8				0.5 M
8	Front	M16 x 1.5 (adjustable nut)	30 V	IEC	RKFPM 8	RSFPM 8				0.5 M
8	Front	M16 x 1.5 (stainless steel)	30 V	IEC	PRKFM 8	PRSFM 8				0.5 M
8	Front	1/2"-14 NPT	30 V	IEC	RKF 8-1/2-14	RSF 8-1/2-14				0.5 M
8	Rear	PG9	30 V	IEC	RKF 8-S3103	RSF 8-S3103				0.5 M
8	Front	PG9	30 V	IEC	RKF 8	RSF 8				0.5 M
8	Rear	PG9	50 V	PCB	RKHL 8/S 5.5	RSHL 8/S 5.5				
8	Insert		30 V	PCB	RSEL 8					

Table 6.1. Part Number Configurations for Micro M12 Receptacles

EXAMPLE: Receptacles

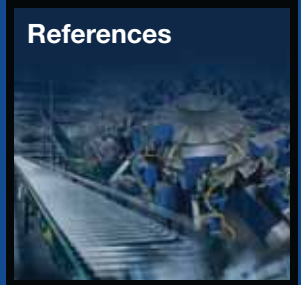
RKFM 8/0.5M = Micro M12, receptacle, female, straight, 8-pole, front mount with M16 x 1.5 threads, 240 V voltage rating, IEC color code with 0.5 meter leads.

Part Number Configurations: Micro M12 Distribution Boxes

ASB 8 / LED 5-4-328 / RS120M

Ports	Signals Per Port	Voltage Rating	Housing Color	On-Board Connection Type	Cable Type	M12 Distribution Box	Ports	LED	Pin/ Wires	Integrated Control Cable	Separate I/O Power Supply	Terminal Block with Clamp Terminals on Back	Connectorized Home Run Cable	Cable Lengths
4	1	60 V	Orange		PUR HF, Black	ASB	4		5-4	328				5M, 10M
4	1	10-30 V DC	Orange		PUR HF, Black	ASB	4	LED	5-4	328				5M, 10M
4	1	10-30 V DC	Yellow		PUR HF, Black	ASB	4	LED	5-4	328			RS120M	1F
4	1	10-30 V DC	Orange	M23, 12 Pole		ASBS	4	LED	5-4					
4	2	60 V	Orange	M23, 19 Pole		ASBSV	4		5					
4	2	10-30 V DC	Orange	M23, 19 Pole		ASBSV	4	LED	5					
4	2	60 V	Orange		PUR HF, Black	ASBV	4		5	256				5M, 10M
4	2	10-30 V DC	Orange		PUR HF, Black	ASBV	4	LED	5	256				5M, 10M
4	2	250 V	Grey		PUR/PVC, Black	ASBV	4		4-3	138			RS120M	1F
4	2	10-30 V DC	Yellow		PUR, Black	ASBV	4	LED	5	256			RS120M	1F
6	1	60 V	Orange		PUR HF, Black	ASB	6		5-4	330				5M, 10M
6	1	10-30 V DC	Orange		PUR HF, Black	ASB	6	LED	5-4	330				5M, 10M
6	1	60 V	Orange	M23, 12 Pole		ASBS	6		5-4					
6	1	10-30 V DC	Orange	M23, 12 Pole		ASBS	6	LED	5-4					
6	2	60 V	Orange	M23, 19 Pole		ASBSV	6		5					
6	2	10-30 V DC	Orange	M23, 19 Pole		ASBSV	6	LED	5					
6	2	60 V	Orange		PUR HF, Black	ASBV	6		5	332				5M, 10M
6	2	10-30 V DC	Orange		PUR HF, Black	ASBV	6	LED	5	332				5M, 10M
8	1	60 V	Orange		PUR HF, Black	ASB	8		5-4	331				5M, 10M
8	1	10-30 V DC	Orange		PUR HF, Black	ASB	8	LED	5-4	331				5M, 10M
8	1	10-30 V DC	Orange			ASB	8	LED	5-4					1.5 M
8	1	10-30 V DC	Yellow		PUR HF, Black	ASB	8	LED	5-4	328			RS120M	1F
8	1	60 V	Orange	M23, 12 Pole		ASBS	8		5-4					
8	1	10-30 V DC	Orange	M23, 12 Pole		ASBS	8	LED	5-4					
8	1	10-30 V DC	Black	M23, 12 Pole		ASBS	8	LED	5-4		4E4A			
8	2	10-30 V DC	Orange			ASBSB	8	LED	5-4			SZ		
8	1	10-30 V DC	Orange	M23, 19 Pole		ASBSC	8	LED	5-4			SZ		
8	2	60 V	Orange	M23, 19 Pole		ASBSV	8		5					
8	2	10-30 V DC	Orange	M23, 19 Pole		ASBSV	8	LED	5					
8	2	10-30 V DC	Orange			ASBSVB	8	LED	5					
8	2	10-30 V DC	Orange	M23, 19 Pole		ASBSVC	8	LED	5					
8	1	10-30 V DC	Black	M23, 19 Pole		ASBSVD	8	LED	W5					
8	2	60 V	Orange		PUR HF, Black	ASBV	8		5	242				5M, 10M
8	2	10-30 V DC	Orange		PUR HF, Black	ASBV	8	LED	5	242				5M, 10M
8	2	250 V	Grey		PUR/PVC, Black	ASBV	8		4-3	139			RS190M	1F
8	2	10-30 V DC	Yellow		PUR, Black	ASBV	8	LED	5	242			RS190M	1F
8	1	10-30 V DC	SS		PVC, Black	ASNBL	8	LED	5-4	320				5M, 10M, 15 M
8	2	10-30 V DC	SS		PVC, Black	ASNBV	8	LED	5	278				5M, 10M, 15 M

Table 7. Part Number Configurations for Micro M12 Distribution Boxes



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Part Number Configurations: Micro M12 Field Attachable Connectors (Male)

RSC 4 / DUO

Pins/ Poles	Thread Sizes	Male Straight Screw Terminals	Male 90° Screw Terminals	Male Straight Shieldable Screw Terminals	Male Straight Shieldable Spring Terminals	Male Straight Spring Terminals	Male Straight Screw Terminals Stainless Steel Hexagon Nut	Male 90° Screw Terminals Stainless Steel Hexagon Nut	Pins/ Thread Size	Dual Cable Connection
3	Ø 3.0-6.5 mm/SW 15	RSC	RSCW						3/7	
3	Ø 4.0-8.0 mm/SW 15	RSC	RSCW						3/9	
3	Ø 3.0-6.5 mm/SW 15					RSCQ			3/7	
3	Ø 4.0-8.0 mm/SW 15					RSCQ			3/9	
3	Ø 4.0-9.0 mm				RSCQS				3/9	
4	Ø 3.0-6.5 mm/SW 15	RSC	RSCW						4/7	
4	Ø 4.0-8.0 mm/SW 15	RSC	RSCW						4/9	
4	Ø 3.0-6.5 mm/SW 15					RSCQ			4/7	
4	Ø 4.0-8.0 mm/SW 15					RSCQ			4/9	
4	Ø 3.0-6.5 mm/SW 15						RSCN	RSCWN	4/7	
4	Ø 4.0-8.0 mm/SW 15						RSCN	RSCWN	4/9	
4	2 x 3 mm / 2 x 5 mm	RSC							4	DUO
4	2 x 3 mm / 2 x 5 mm						RSCN		4	DUO
4	Ø 4.0-9.0 mm			RSCS	RSCQS				4/9	
5	Ø 3.0-6.5 mm/SW 15	RSC	RSCW						5/7	
5	Ø 4.0-8.0 mm/SW 15	RSC	RSCW						5/9	
5	Ø 3.0-6.5 mm/SW 15						RSCN	RSCWN	5/7	
5	Ø 4.0-8.0 mm/SW 15						RSCN	RSCWN	5/9	
5	2 x 3 mm / 2 x 5 mm	RSC							5	DUO
5	Ø 4.0-9.0 mm			RSCS					5/9	
8	Ø 4.0-8.0 mm/SW 15	RSC	RSCW						8/9	
8	Ø 4.0-8.0 mm/SW 15						RSCN		8/9	
8	Ø 4.0-9.0 mm			RSCS					8/9	

Table 8.1. Part Number Configurations for Micro M12 Field Attachable Connectors

EXAMPLE: Receptacle

RSC 4/DUO = Micro M12, field attachable, male, straight with screw terminal connection, 4pole, thread size 2 x 3mm / 2 x 5mm with two cable connections.

Part Number Configurations: Micro M12 Field Attachable Connectors (Female)

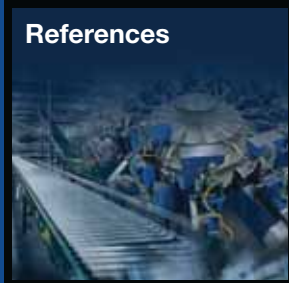
RKC 4 / DUO

Pins/ Poles	Thread Sizes	Male Straight Screw Terminals	Male 90° Screw Terminals	Male Straight Shieldable Screw Terminals	Male Straight Shieldable Sprint Terminals	Male Straight Spring Terminals	Male Straight Screw Terminals Stainless Steel Hexagon Nut	Male 90° Screw Terminals Stainless Steel Hexagon Nut	Pins/Thread Size	Light Emit- ting Diodes	Dual Cable Connection
3	Ø 3.0-6.5 mm/SW 15	RKC	RKCW						4/3/7		
3	Ø 4.0-8.0 mm/SW 19	RKC	RKCW						4/3/9		
3	Ø 3.0-6.5 mm/SW 15					RKCQ			4/3/7		
3	Ø 4.0-8.0 mm/SW 19					RKCQ			4/3/9		
3	Ø 4.0-9.0 mm				RKCQS				4/3/9		
4	Ø 3.0-6.5 mm/SW 15	RKC	RKCW						4/7		
4	Ø 4.0-8.0 mm/SW 19	RKC	RKCW						4/9		
4	Ø 3.0-6.5 mm/SW 15	RKC	RKCW						4/7	LED	
4	Ø 4.0-8.0 mm/SW 19	RKC	RKCW						4/9	LED	
4	Ø 3.0-6.5 mm/SW 15					RKCQ			4/7		
4	Ø 4.0-8.0 mm/SW 19					RKCQ			4/9		
4	Ø 3.0-6.5 mm/SW 15						RKCN	RKCWN	4/7		
4	Ø 4.0-8.0 mm/SW 19						RKCN	RKCWN	4/9		
4	2 x 3 mm / 2 x 5 mm	RKC							4		DUO
4	2 x 3 mm / 2 x 5 mm						RKCN		4		DUO
4	Ø 4.0-9.0 mm			RKCS	RSCQS				4/7		
5	Ø 3.0-6.5 mm/SW 15	RKC	RKCW						5/7		
5	Ø 4.0-8.0 mm/SW 19	RKC	RKCW						5/9		
5	Ø 3.0-6.5 mm/SW 15						RKCN	RKCWN	5/7		
5	Ø 4.0-8.0 mm/SW 19						RKCN	RKCWN	5/9		
5	2 x 3 mm / 2 x 5 mm	RKC							5		DUO
5	Ø 4.0-9.0 mm			RKCS					5/9		
8	Ø 4.0-8.0 mm/SW 19	RKC	RKCW						8/9		
8	Ø 4.0-8.0 mm/SW 19						RKCN		8/9		
8	Ø 4.0-9.0 mm			RKCS					8/9		

Table 8.2. Part Number Configurations for Micro M12 Field Attachable Connectors (Female)

EXAMPLE: Field Attachable Connector

RKC 4/DUO = Micro M12, field attachable, female, straight with screw terminal connection, 4pole, thread size 2 x 3mm / 2 x 5mm with two cable connections.



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Part Number Configurations: Micro 1/2"-20 Cord Sets, Receptacles, and Inserts

RKT 4 U - 674 / 6F

Poles	Wires/ Gauge	Cable Type	Jacket	UL Rating	Color Code	Female Straight	Female 90°	Male Straight	Cable Code	Standard Cable Lengths (Feet and Meters)
3	3/20 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKT 3 U		RST 3 U	226	2M, 5M, 10M
3	3/22 AWG	PVC	Yellow	AWM 2661	Automotive	RKT 3 U	RKWT 3 U	RST 3 U	618	6F, 12F, 15F, 20F
3	3/18 AWG	CPE	Yellow	SOOW	U.S.	RKT 3 U	RKWT 3 U	RST 3 U	619	6F, 12F, 15F, 20F
3	3/22 AWG	PUR	Yellow	AWM 20233	Automotive	RKT 3 U	RKWT 3 U	RST 3 U	664	6F, 12F, 15F, 20F
3	3/18 AWG	PVC	Yellow	AWM 2661	Automotive	RKT 3 U	RKWT 3 U	RST 3 U	688	6F, 12F, 15F, 20F
4	4/22 AWG	PVC	Yellow	AWM 2661	Automotive	RKT 4 U	RKWT 4 U	RST 4 U	674	6F, 12F, 15F, 20F
4	4/18 AWG	PVC	Yellow	AWM 2661	Automotive	RKT 4 U	RKWT 4 U	RST 4 U	689	6F, 12F, 15F, 20F
5	5/22 AWG	PVC	Yellow	AWM 20233	Automotive	RKT 5 U	RKWT 5 U	RST 5 U	673	6F, 12F, 15F, 20F
5	5/18 AWG	TPE	Yellow	PLTC	Automotive	RKT 5 U	RKWT 5 U	RST 5 U	755	6F, 12F, 15F, 20F

Table 9: Part Number Configurations for Micro 1/2"-20 Cord Sets

EXAMPLE: Single and Double Ended Cord sets

RKT 4 U-674/6F = Micro 1/2"-20, Single Ended Cordset, Female Straight, 4 Pole, PVC, Yellow Cable, AWM 2661, IEC Color Code, 6 Foot Cable Length. To build a Double Ended Cordset, add **RST** before **RKT**, e.g. **RST 4 U-RKT 4 U-674/6F**. **NOTE:** Cable lengths for double-ended cord sets vary from the chart listing above - see actual technical specifications for part number in question.

NOTE: Areas without a part number identifier are considered to be a special order.

RKF 4U / 1F

Poles	Panel Mount	Threads	Voltage Rating	Color Code	Female Straight	Male Straight	Lead Length
3	Front	1/4-18 NPT	250 V	Automotive	RKF 3 U	RSF 3 U	1F
3	Insert		240 V			RSE 3 U	
4	Front	1/4-18 NPT	250 V	Automotive	RKF 4 U	RSF 4 U	1F
4	Insert		240 V			RSE 4 U	
5	Front	1/4-18 NPT	250 V	Automotive	RKF 5 U	RSF 5 U	1F
5	Insert		60 V			RSE 5 U	

Table 10: Part Number Configurations for Micro 1/2"-20 Receptacles

EXAMPLE: Receptacles and Inserts

RSF 4U/1F = Micro 1/2"-20, receptacle, male, straight, 4-pole, front mount with 1/4-18 NPT threads, 250 V voltage rating, Automotive color code with 1 foot leads.

Part Number Configurations: Micro 1/2"-20 Field Attachable Connectors

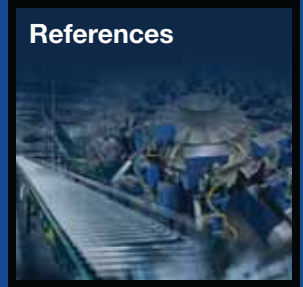
RSCW 3U/9

Pins/ Poles	Thread Sizes	Threads	Male Straight Screw Termi- nals	Female Straight Screw Termi- nals	Male 90° Screw Terminals	Female 90° Screw Terminals
3	3.0-6.5 mm	PG 7	RSC 3U/7	RKC 3U/7	RSCW 3U/7	RKCW 3U/7
3	4.0-8.0 mm	PG 9	RSC 3U/9	RKC 3U/9	RSCW 3U/9	RKCW 3U/9

Table 11: Part Number Configurations for Micro 1/2"-20 Field Attachable Connectors

EXAMPLE: Receptacles

RSCW 3U/9 = Micro 1/2"-20, field Attachable connector, male, 90°, 3-pole, PG9 threads.



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Part Number Configurations: Pico M8, Cord Sets

RKMWV / LED A 3 - 06 / 2M

Poles	Type	Wires/ Gauge	Cable Type	Jacket	UL Rating	Color Code	Female Straight	Female 90°	Male Straight	Male 90°	Light Emit- ting Diode	Pins	Cable Code	Standard Cable Lengths (Feet and Meters)
3	Coupling Nut	3/22 AWG	PVC	Orange	AWM 2464	IEC	RKMV	RKMWV	RSMV	RSMWV		3	06	2M, 5M, 10M
3	Coupling Nut	3/22 AWG	PVC	Orange	AWM 2464	IEC		RKMWV			LED A	3	06	2M, 5M, 10M
3	Snap-In	3/22 AWG	PVC	Orange	AWM 2464	IEC	RKM	RKMW				3	06	2M, 5M, 10M
3	Snap-In	3/22 AWG	PVC	Orange	AWM 2464	IEC		RKMW			LED A	3	06	2M, 5M, 10M
3	Coupling Nut	3/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKMV	RKMWV	RSMV	RSMWV		3	224	2M, 5M, 10M
3	Snap-In	3/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKM	RKMW				3	224	2M, 5M, 10M
3	Snap-In	3/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC		RKMW			LED A	3	224	2M, 5M, 10M
3	Coupling Nut	3/24 AWG	PUR, Halogen Free	Grey	AWM 20233	IEC	RKMVS	RKMWVS				3	357	5M
4	Coupling Nut	4/24 AWG	PVC	Orange	AWM 2464	IEC	RKMV	RKMWV	RSMV	RSMWV		4	07	2M, 5M, 10M
4	Snap-In	4/24 AWG	PVC	Orange	AWM 2464	IEC	RKM	RKMW				4	07	2M, 5M, 10M
4	Coupling Nut	3/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC		RKMWV			LED A	4	224	2M, 5M, 10M
4	Coupling Nut	4/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKMV	RKMWV	RSMV	RSMWV		4	225	2M, 5M, 10M
4	Snap-In	4/22 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKM	RKMW				4	225	2M, 5M, 10M
4	Coupling Nut	4/24 AWG	PUR, Halogen Free	Grey		IEC	RKMVS	RKMWVS				4	358	5M
8	Snap-In	8/26 AWG	PUR, Halogen Free	Black	AWM 21198	IEC	RKMV					8	354	2M, 5M, 10M
8	Snap-In	8/26 AWG	PUR, Halogen Free	Black	AWM 21198	IEC			RSM			8	354	2M, 5M, 10M

Table 12: Part Number Configurations for Pico M8 Cord Sets

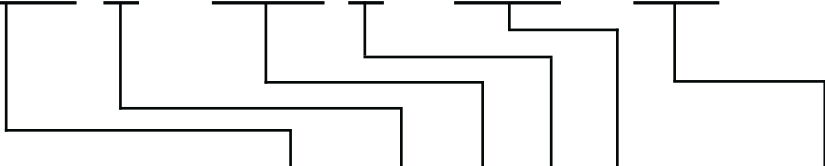
EXAMPLE: Single and Double Ended Cord sets

RKMWV/LED A 3-06/2M = Pico M8, Single Ended Cordset, Female 90°, 3 Pole, PVC, Orange Cable, AWM 2464, IEC Color Code, 2 Meter Cable Length. To build a Double Ended Cordset, add **RSMV** before **RKMWV/LED**, e.g. **RSMV 3-RKMWV 3-224/2M**. **NOTE:** Double Ended Cordsets and Cable lengths vary from the chart listing above - see actual technical specifications for part number in question.

NOTE: Areas without a part number identifier are considered to be a special order.

Part Number Configurations: Pico M8, Distribution Boxes

ASBM 4 / LED 3 - 343 / 5M

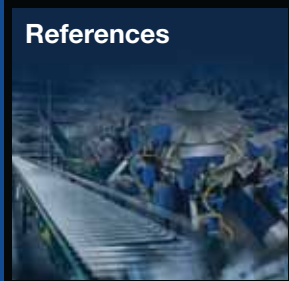


Ports	Signals Per Port	Voltage Rating	Housing Color	On-Board Connector or Integrated Control Cable Type	M8 Distribution Box	Number of Ports	Light Emitting Diode	Port Pins	Control Cable Code	Cable Lengths
4	1	10-30 V DC	Black	On-Board M12 Connector	ASBSM	4	LED	3		
4	1	10-30 V DC	Black	PUR, Halogen Free, Black	ASBM	4	LED	3	343	5M, 10M, 15M
4	1	10-30 V DC	Orange	On-Board M12 Connector	SBS	4	LED	3		
6	1	10-30 V DC	Black	On-Board M12 Connector	ASBSM	6	LED	3		
6	1	10-30 V DC	Black	PUR, Halogen Free, Black	ASBM	6	LED	3	344	5M, 10M, 15M
8	1	10-30 V DC	Black	On-Board M12 Connector	ASBSM	8	LED	3		
8	1	10-30 V DC	Black	PUR, Halogen Free, Black	ASBM	8	LED	3	345	5M, 10M, 15M
8	1	10-30 V DC	Orange	PUR, Halogen Free, Black	SB	8	LED	3	333	5M, 10M
10	1	10-30 V DC	Black	On-Board M12 Connector	ASBSM	10	LED	3		
10	1	10-30 V DC	Black	PUR, Halogen Free, Black	ASBM	10	LED	3	346	5M, 10M, 15M
12	1	10-30 V DC	Black	PUR, Halogen Free, Black	ASBM	12	LED	3	347	5M, 10M, 15M

Table 13: Part Number Configurations for Pico M8 Distribution Boxes

EXAMPLE: Distribution Box

ASBM 4/LED 3-343/5M = Pico M8, Distribution Box, 4 Port with Light Emitting Diodes (LED) and 5 meter PUR, halogen free black control cable.



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Part Number Configurations: Pico M8, Receptacles and Field Attachable Connectors

RSMF 3 / 0.5M

Poles	Panel Mount	Mounting	Threads	Voltage Rating	Color Code	Female Straight	Male Straight	Pins	Lead Length
3	Rear	PCB	M10 x 1	60 V	IEC	RKMHL	RSMHL	3/S 5.5	
4	Rear	PCB	M10 x 1	60 V	IEC	RKMHL	RSMHL	4/S 5.5	
3	Front		M8 x 0.5	60 V	IEC	RKMF	RSMF	3	0.5 M
4	Front		M8 x 0.5	60 V	IEC	RKMF	RSMF	4	0.5 M
8	Front		M8 x 0.5	32 V	IEC		RSMF	8	0.5 M

Table 14: Part Number Configurations for Pico M8 Receptacles

EXAMPLE: Receptacle

RSMF 3/0.5M = Pico M8, Receptacle, Male Straight, 3 Pins with 0.5 meter leads.

NOTE: Areas without a part number identifier are considered to be a special order.

RKMC 4

Poles	Screw Joint	Male Straight Solder Connections	Male 90° Solder Connections	Male Straight Screw Terminals	Female Straight Solder Connections	Female 90° Solder Connections	Female Straight Screw Terminals	Pins
3	Ø 3.5 - 5.0 mm	RSMC	RSMCW	RSMCK	RKMC	RKMCW	RKMCK	3
4	Ø 3.5 - 5.0 mm	RSMC	RSMCW	RSMCK	RKMC	RKMCW	RKMCK	4

Table 15: Part Number Configurations for Pico M8 Field Attachable Connectors

EXAMPLE: Field Attachable Connector

RKMC 4 = Pico M8, Field Attachable Connector, Female Straight with Ø 3.5 - 5.0 mm Screw Joint.

NOTE: Areas without a part number identifier are considered to be a special order.