



Crimp contacts

Standard version



Contact size	Type	Wire size		Part number		Max wire Ø	Max insulator Ø	Color band		Plating available
		AWG	mm ²	Male	Female			Front	Rear	
#20 Ø1 mm	Machined	26-24	0.13-0.20	RM24W3-	RC24W3-		1.58 max	-	-	K
	S&F	26-24	0.13-0.25	SM24W3S26 (1)	SC24W3S25 (1)		0.89-1.58	-	-	TK6, S25 (female), S26 (male)
				SM24WL3S26 (2)	SC24WL3S25 (2)			-	-	
	Machined	22-20	0.32-0.52	RM20W3-	RC20W3-		1.58 max	-	-	K
	S&F	22-20	0.35-0.5	SM20W3S26 (1)	SC20W3S25 (1)		1.17-2.08	-	-	TK6, S25 (female), S26 (male)
SM20WL3S26 (2)				SC20WL3S25 (2)	-			-		
Machined	20-18	0.50-0.93	RM18W3-	RC18W3-		2.10 max	-	-	K	
#16 Ø1.6 mm	Machined	30-28	0.05-0.08	RM28M1-	RC28M1-	0.55	1.1	-	-	K, J, T
	Machined	26-24	0.13-0.2	RM24M9-	RC24M9-	0.8	1.6	Red	-	K, J, T
	S&F	26-24	0.13-0.25	SM24M1- (1)	SC24M1- (1)	0.89-1.28		-	-	S31, S18, TK6
				SM24ML1- (2)	SC24ML1- (2)			-	-	
	Machined	22-20	0.32-0.52	RM20M13-	RC20M13-	1.18	1.8	Black	-	K, J, T
				RM20M12-	RC20M12-			Blue	-	
	S&F	22-20	0.35-0.5	SM20M1- (1)	SC20M1- (1)	1.17-2.08		-	-	S31, S18, TK6
				SM20ML1- (2)	SC20ML1- (2)			-	-	
	Machined	20-16	0.52-1.5	RM16M23-	RC16M23-	1.8	3.2	-	-	K, J, T
	S&F	18-16	0.8-1.5	SM16M1- (1)	SC16M1- (1)	3.0		-	-	S31, S18, TK6
				SM16ML1- (2)	SC16ML1- (2)			-	-	
S&F	18-16	0.8-1.5	SM16M11- (1)	SC16M11- (1)	2.0-3.0		-	-	S31, S18, TK6	
			SM16ML11- (2)	SC16ML11- (2)			-	-		
Machined	16-14	1.5-2.5	RM14M50-	RC14M50-	2.05	3.2	-	-	K, J, T	
Machined	16-14	1.5-2.5	RM14M30-	RC14M30-	2.28	3.2	-	-	K, J, T	
S&F	14	2.0	SM14M1- (1)	SC14M1- (1)	3.2		-	-	S31, S18, TK6	
			SM14ML1- (2)	SC14ML1- (2)			-	-		
#12 Ø2.4 mm	Machined	22	0.13-0.4	8291 1457N-	8291 1456-	-	4.9	-	A, K	
		20	0.5	8291 1459N-	8291 1458-					
		18	0.75-1.0	8291 1461N-	8291 1460-					
		16	1.5	8291 1463N-	8291 1462-					
		14	2.5	8291 1465N-	8291 1464-					
		12	4	8291 1467N-	8291 1466-					
#8 Ø3.6 mm	Machined	16	1.5	8291 3601-	8291 3600-	-	6.5	-	A	
		14	2.5	8291 3603-	8291 3602-					
		12	4	8291 3605-	8291 3604-					
		10	6.0	8291 3607-	8291 3606-					
		8	10.0	8291 3609-	8291 3608-					

(1) contact reeled (2) loose contact



Crimp contacts

First Mate Last Break contacts

Contact size	Type	Wire size		Part number		Max wire Ø	Max insulator Ø	Color band		Plating available	
		AWG	mm ²	Male	Female			Front	Rear		
# 16 Ø1.6 mm Longer male contact (+1mm)	Machined	30-28	0.05-0.08	RM28M1GE1□	-	0.55	1.1	-	Red	□ = K, J or T	
		26-24	0.13-0.2	RM24M9GE1□		0.8	1.6	Red	Red		
		22-20	0.32-0.52	RM20M13GE1□		1.18	1.8	1.8	Black		Red
				RM20M12GE1□			2.2	Blue	Red		
		20-16	0.52-1.5	RM16M23GE1□		1.8	3.2	-	Red		
		16-14	1.5-2.5	RM14M50GE1□		2.05	-	-	Red		
		16-14	1.5-2.5	RM14M30GE1□		2.28	-	-	Red		
# 16 Ø1.6 mm Shorter female contact (-0.7mm)	Machined	30-28	0.05-0.08	-	RC28M1GE7□	0.55	1.1	-	Blue	□ = K, J or T	
		26-24	0.13-0.2		RC24M9GE7□	0.8	1.6	Red	Blue		
		22-20	0.32-0.52		RC20M13GE7□	1.18	1.8	1.8	Black		Blue
					RC20M12GE7□		2.2	Blue	Blue		
		20-16	0.52-1.5		RC16M23GE7□	1.8	3.2	-	Blue		
		16-14	1.5-2.5		RC14M50GE7□	2.05	-	-	Blue		
		16-14	1.5-2.5		RC14M30GE7□	2.28	-	-	Blue		

How to make FMLB / LMFB connection

Contact 1 \ Contact 2	Standard male contact	Standard female contact	Longer male contact
Standard male contact		✓	
Standard female contact	✓		✓ FMLB
Shorter female contact	✓ LMFB		

First Mate Last Break contacts should be chosen only if the cavity is not marked with the earth symbol. For cavities marked with the earth symbol, standard contacts will fulfill the same role as a first mate, last break contact used in a standard cavity.



Ground symbol