

Crimp Contacts

Standard Version



Contact size	Type	Wire size		Part number		Max wire Ø	Max insulator Ø	Available plating see page 30
		AWG	mm²	Male	Female			
#20 Ø 0.039"	Machined	26-24	0.13-0.20	RM24W3K	RC24W3K	-	0.062" max	K
	Stamped & Formed	26-24	0.13-0.25	SM24W3 - ⁽¹⁾	SC24W3 - ⁽¹⁾	-	0.035"-0.062"	TK6 S25 (female) S26 (male)
				SM24WL3 - ⁽²⁾	SC24WL3 - ⁽²⁾	-		
	Machined	22-20	0.32-0.52	RM20W3K	RC20W3K	-	0.062" max	K
	Stamped & Formed	22-20	0.35-0.5	SM20W3 - ⁽¹⁾	SC20W3 - ⁽¹⁾	-	0.046"-0.081"	TK6 S25 (female) S26 (male)
				SM20WL3 - ⁽²⁾	SC20WL3 - ⁽²⁾	-		
Machined	20-18	0.50-0.93	RM18W3K	RC18W3K		0.082" max	K	
#16 Ø 0.062"	Machined	30-28	0.05-0.08	RM28M1-	RC28M1-	0.021 "	0.043 "	K, J
	Machined	26-24	0.13-0.2	RM24M9-	RC24M9-	0.031 "	0.062 "	K, J
	Stamped & Formed	26-24	0.13-0.25	SM24M1 - ⁽¹⁾ SM24ML1 - ⁽²⁾	SC24M1 - ⁽¹⁾ SC24ML1 - ⁽²⁾	0.035"-0.050"	Insulation grip	TK6, S31, S18
	Machined	22-20	0.32-0.52	RM20M13 -	RC20M13 -	0.046 "	0.070 "	K, J
				RM20M12 -	RC20M12 -		0.086 "	
	Stamped & Formed	22-20	0.35-0.5	SM20M1 - ⁽¹⁾ SM20ML1 - ⁽²⁾	SC20M1 - ⁽¹⁾ SC20ML1 - ⁽²⁾	0.046"-0.081"	Insulation grip	TK6, S31, S18
	Machined	20-16	0.52-1.5	RM16M23-	RC16M23-	0.070 "	0.125 "	K, J
	Machined Sealed contact	20-16	0.52-1.5	RM16M25K	RC16M25K	0.070 "	0.125 "	K
	Stamped & Formed	18-16	0.8-1.5	SM16M1 - ⁽¹⁾ SM16ML1 - ⁽²⁾	SC16M1 - ⁽¹⁾ SC16ML1 - ⁽²⁾	0.118 "	No insulation grip	TK6, S31, S18
	Stamped & Formed	18-16	0.8-1.5	SM16M11 - ⁽¹⁾ SM16ML11 - ⁽²⁾	SC16M11 - ⁽¹⁾ SC16ML11 - ⁽²⁾	0.078"-0.118"	Insulation grip	TK6, S31, S18
	Machined	16-14	1.5-2.5	RM14M30-	RC14M30-	0.089 "	0.125 "	K, J
	Stamped & Formed	14	2.0-2.5	SM14M1 - ⁽¹⁾ SM14ML1 - ⁽²⁾	SC14M1 - ⁽¹⁾ SC14ML1 - ⁽²⁾	0.125 "	No insulation grip	TK6, S31, S18
	Machined Sealed contact	16-14	1.5-2.5	RM14M25K	RC14M25K	0.089 "	0.125 "	K

(1) contact reeled (2) loose contact
Exemple: RM16M3K - Size #16, Machined, 20 AWG wire, gold plating.

REMINDER

Plugs and receptacles have to be equipped with both contact genders. Examples:

UTL6103G1P = 3 x SM16M1TK6 + 1 x SC16M1TK6

UTL6102W3G1P = 2 x SM16M1TK6 + 1 x SC16M1TK6 + 3 x SM20W3TK6

Note: all dimensions are in inches, unless otherwise noted