

Crimp Terminals

Ring

multicomp^{PRO}

RoHS
Compliant



Specifications:

Maximum Electric Current :

AWG	22	20	18	16	14	12	10
Amperes	9	12	17	18	30	35	50

Maximum Electrical Rating : 105°C 600 V

Insulation Material : Nylon

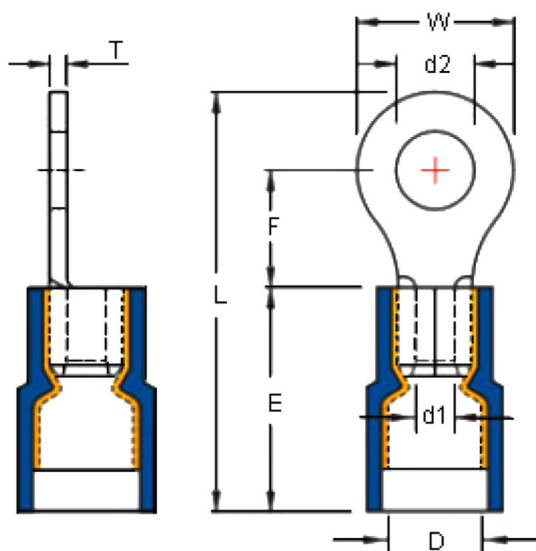
Insulation Colour : Red (22 to 16 AWG)

: Blue (16 to 14 AWG)

: Yellow (12 to 10 AWG)

Terminal Material : Copper

Double Crimp : With copper sleeve on barrel



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Part Number Table

Wire Range AWG (mm ²)	Stud Size	d2	Dimensions							Crimping Tool	Part Number
			W	F	L	E	D	d1	T		
22 to 16 (0.5 to 1.5)	#8	0.169 (4.3)	0.315 (8)	0.276 (7)	0.858 (21.8)	0.433 (11)	0.177 (4.5)	0.067 (1.7)	0.03 (0.75)	IZUMI model 34 with die index colour : red Or K.S. model KST2000B with die index colour : red	RNYDL1-4
	#6	0.146 (3.7)	0.26 (6.6)	0.248 (6.3)	0.803 (20.4)	0.433 (11)	0.177 (4.5)	0.067 (1.7)	0.03 (0.75)		RNYDM1-3.7
	#8	0.169 (4.3)	0.26 (6.6)	0.248 (6.3)	0.803 (20.4)	0.433 (11)	0.177 (4.5)	0.067 (4.5)	0.03 (0.75)		RNYDS1-4
16 to 14 (1.5 to 2.5)	5/16	0.331 (8.4)	0.472 (12)	0.433 (11)	1.094 (27.8)	0.433 (11)	0.205 (5.2)	0.091 (2.3)	0.031 (0.8)	IZUMI model 34 with die index colour : blue Or K.S. model KST2000B with die index colour : blue	RNYD2-8
	#10	0.209 (5.3)	0.374 (9.5)	0.327 (8.3)	1.024 (26)	0.512 (13)	0.276 (7)	0.134 (3.4)	0.039 (1)		RNYD5-5
	#4	0.126 (3.2)	0.26 (6.6)	0.189 (4.8)	0.74 (18.8)	0.433 (11)	0.205 (5.2)	0.091 (2.3)	0.031 (0.8)	IZUMI model 34 with die index colour : red Or K.S. model KST2000B with die index colour : red	RNYD2-3.2
	1/4	0.252 (6.4)	0.472 (12)	0.433 (11)	1.094 (27.8)	0.433 (11)	0.205 (5.2)	0.091 (2.3)	0.031 (0.8)		RNYD2-6
	#8	0.169 (4.3)	0.26 (6.6)	0.248 (6.3)	0.803 (20.4)	0.433 (11)	0.205 (5.2)	0.091 (2.3)	0.031 (0.8)		RNYDS2-4
	#6	0.146 (3.7)	0.26 (6.6)	0.248 (6.3)	0.803 (20.4)	0.433 (11)	0.205 (5.2)	0.091 (2.3)	0.031 (0.8)		RNYDM2-3.7
	#8	0.169 (4.3)	0.335 (8.5)	0.307 (7.8)	0.898 (22.8)	0.433 (11)	0.205 (5.2)	0.091 (2.3)	0.031 (0.8)		RNYDL2-4
	#10	0.209 (5.3)	0.374 (9.5)	0.287 (7.3)	0.898 (22.8)	0.433 (11)	0.205 (5.2)	0.091 (2.3)	0.031		RNYDL2-5
12 to 10 (4 to 6)	5/16	0.331 (8.4)	0.591 (15)	0.524 (13.3)	1.339 (34)	0.512 (13)	0.276 (7)	0.134 (3.4)	0.039 (1)	IZUMI model 5 with die index col- our : yellow Or K.S. model KST2000B with die index colour : yellow	RNYD5-8

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Part Number Table

Wire Range AWG (mm ²)	Stud Size	d2	Dimensions							Crimping Tool	Part Number
			W	F	L	E	D	d1	T		
12 to 10 (4 to 6)	#6	0.146 (3.7)	0.283 (7.2)	0.24 (6.1)	0.894 (22.7)	0.512 (13)	0.276 (7)	0.134 (3.4)	0.039	IZUMI model 34 with die index colour : blue Or K.S. model KST2000B with die index colour : blue	RNYD5-3.7
	#10	0.209 (5.3)	0.374 (9.5)	0.327 (8.3)	1.024 (26)	0.512 (13)	0.276 (7)	0.134 (3.4)	0.039 (1)		RNYD5-5
	1/4	0.252 (6.4)	0.472 (12)	0.413 (10.5)	1.161 (29.5)	0.512 (13)	0.276 (7)	0.134 (3.4)	0.039 (1)		RNYD5-6
	#8	0.169 (4.3)	0.283 (7.2)	0.24 (6.1)	0.894 (22.7)	0.512 (13)	0.276 (7)	0.134 (3.4)	0.039 (1)		RNYDS5-4
22 to 16 (0.5 to 1.5)	#4	0.126 (3.2)	0.217 (5.5)	0.197 (5)	0.728 (18.5)	0.433 (11)	0.177 (4.5)	0.067 (1.7)	0.03 (0.75)	IZUMI model 34 with die index colour : red Or K.S. model KST2000B with die index colour : red	RNYD1-3.2
	#10	0.209 (5.3)	0.315 (8)	0.276 (7)	0.858 (21.8)	0.433 (11)	0.177 (4.5)	0.067 (1.7)	0.03 (0.75)		RNYD1-5
	1/4	0.252 (6.4)	0.457 (11.6)	0.433 (11)	1.094 (27.8)	0.433 (11)	0.177 (4.5)	0.067 (1.7)	0.03 (0.75)		RNYD1-6
	5/16	0.331 (8.4)	0.457 (11.6)	0.433 (11)	1.094 (27.80)	0.433 (11)	0.177 (4.5)	0.067 (1.7)	0.03 (0.75)		RNYD1-8

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