

NON-INSULATED RING-90° TERMINALS

Terminals material:Copper
Plating:Tin plated
Special structure:Bending 90°
Acceptable customization

WIRING RANGE	STUD SIZE		ITEM NO.	DIMENSIONS (mm)						
mm² (A.W.G.)	Metrie	American		⌀E	W	C	B	⌀D	⌀d	T
22-16 A.W.G. 0.5-1.5 mm²	3.5	#6	R1.25-3.5M/90	3.7	6.6	8	4.5	3.4	1.7	0.8
	4	#8	R1.25-4S/90	4.3	6.6	8				
	4	#8	R1.25-4L/90	4.3	8	9.5				
	5	#10	R1.25-5/90	5.3	8	9.5				
	6	1/4"	R1.25-6/90	6.4	11.6	15				
16-14 A.W.G. 1.5-2.5 mm²	3	#4	R2-3/90	3.2	8.5	10	4.8	4	2.3	0.8
	3.5	#6	R2-3.5/90	3.7						
	4	#8	R2-4/90	4.3	8.5	10				
	5	#10	R2-5/90	5.3	9.5	10				
	6	1/4"	R2-6/90	6.4	12	15				
14-12 A.W.G. 2.5-4 mm²	4	#8	R3.5-4/90	4.3	9.5	11.2	6.8	5	3.2	0.8
	5	#10	R3.5-5/90	5.3						
	6	1/4"	R3.5-6/90	6.4	12	12				
12-10 A.W.G. 4-6 mm²	3.5	#6	R5.5-3.5/90	3.7	9.5	11	6.8	5.6	3.5	1
	3.5	#6	R5.5-3.5S/90	3.7	7.2	7.7	6			
	4	#8	R5.5-4/90	4.3	9.5	11	6.8			
	4	#8	R5.5-4S/90	4.3	7.2	7.7	6			
	5	#10	R5.5-5/90	5.3	9.5	11	6.8			
	6	1/4"	R5.5-6/90	6.4	12	17				
	6	1/4"	R5.5-6S/90	6.4		13.7				
8 A.W.G. 8 mm²	3.5	#6	R8-3.5/90	3.7	10	11	8	7	4.5	1.15
	4	#8	R8-4/90	4.3						
	5	#10	R8-5/90	5.3						
	6	1/4"	R8-6/90	6.4	11	12.5				
	8	5/16"	R8-8/90	8.3	14	16.5				
	4	#8	R8-4S/90	4.3	8.8	12.5	8.5	7.2	4.7	1.2
	5	#10	R8-5S/90	5.3						
	4	#8	R8-4/90(T=1.2)	4.3	12	13	8.5	7	4.5	1.2
	5	#10	R8-5/90(T=1.2)	5.3						
	6	1/4"	R8-6/90(T=1.2)	6.4						
	8	5/16"	R8-8/90(T=1.2)	8.4	15	19				

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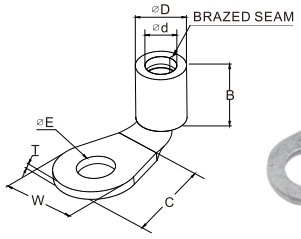

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mm² (A.W.G.)	Metrie	American		⌀E	W	C	B	⌀D	⌀d	T
6 A.W.G. 14 mm²	5	#10	R14-5/90	5.3	11	12	11	8.5	5.9	1.2
	6	1/4"	R14-6/90	6.4						
	8	5/16"	R14-8/90	8.4	14	17				
	4	#8	R14-4/90(T=1.7)	4.3	12	15	10	9.3	5.8	1.7
	5	#10	R14-5/90(T=1.7)	5.3						
	6	1/4"	R14-6/90(T=1.7)	6.4						
	8	5/16"	R14-8/90(T=1.7)	8.4	16	19				
4 A.W.G. 22 mm²	5	#10	R22-5/90	5.3	12	17.5	11	11	7.8	1.5
	6	1/4"	R22-6/90	6.4						
	8	5/16"	R22-8/90	8.4	16	18.5				
	5	#10	R22-5/90(T=1.8)	5.3	16.5	19	12	11.3	7.7	1.8
	6	1/4"	R22-6/90(T=1.8)	6.4						
	8	5/16"	R22-8/90(T=1.8)	8.4						
2 A.W.G. 38 mm²	6	1/4"	R38-6/90	6.4	15.3	20	14	13	9.6	1.6
	8	5/16"	R38-8/90	8.4						
	10	3/8"	R38-10/90	10.5						
	6	1/4"	R38-6/90(T=2.0)	6.4	22	24.5	14	13.4	9.4	2
	8	5/16"	R38-8/90(T=2.0)	8.4						
	10	3/8"	R38-10/90(T=2.0)	10.5		26.5				
1/0 A.W.G. 60 mm²	6	1/4"	R60-6/90	6.4	22	23	17	15.3	11.9	1.7
	8	5/16"	R60-8/90	8.4						
	10	3/8"	R60-10/90	10.5						
2/0 A.W.G. 70 mm²	6	1/4"	R70-6/90	6.4	27	28.5	19	17.5	13.5	2
	8	5/16"	R70-8/90	8.4						
	10	3/8"	R70-10/90	10.5						
	12	1/2"	R70-12/90	13						
3/0 A.W.G. 80 mm²	6	1/4"	R80-6/90	6.4	27	28	20	19.4	14.8	2.2
	8	5/16"	R80-8/90	8.4						
	10	3/8"	R80-10/90	10.5						
	12	1/2"	R80-12/90	13						