

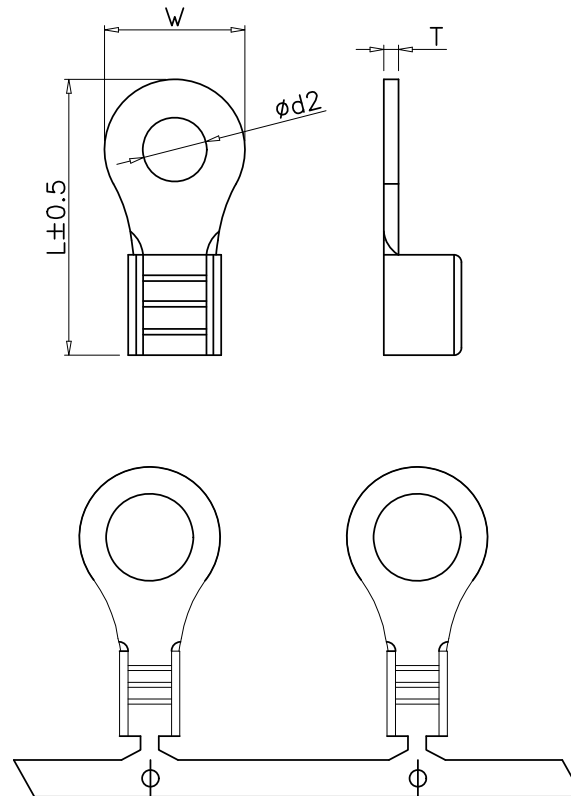
RoHS

Specifications

-Terminal Material: Copper

-Finish: Tin Plated

Wire Range mm ² /AWG	Stud Size		Dimension			BMA PART NO.
	Stud	d2	W	L	T	
0.25-0.75mm ² 24-18AWG	#4	3.2	5.7	12.6	0.5	BTRT3200WCOA106
	#6	3.7	5.7	12.6		BTRT3700WCOA106
	#6	3.7	6.6	14.1		BTRT3700WC1A106
	#8	4.3	6.6	14.1		BTRT4300WCOA106
0.5-1.5mm ² 22-16AWG	#4	3.2	5.7	12.6	0.75	BTRT3200LCOA106
	#6	3.7	5.7	12.6		BTRT3700LCOA106
	#6	3.7	6.6	14.4		BTRT3700LC1A106
	#6	3.7	8.0	15.8		BTRT3700LC2A106
	#8	4.3	6.6	14.4		BTRT4300LCOA106
	#8	4.3	8.0	15.8		BTRT4300LC1A106
	#10	5.3	8.0	15.8		BTRT5300LCOA106
	#10	5.3	9.8	17.6		BTRT5300LC1A106
	1/4	6.4	9.8	17.6		BTRT6400LCOA106
	1/4	6.4	11.6	21.8		BTRT6400LC1A106
	5/16	8.4	11.6	21.8		BTRT8400LCOA106
	3/8	10.5	13.6	25.5		BTRTA100LCOA106
	1/2	13.0	19.2	30.5		BTRTA130LCOA106
	1.5-2.5mm ² 16-14AWG	#4	3.2	6.6		13.0
#6		3.7	6.6	13.0	BTRT3700BCOA106	
#6		3.7	6.6	14.5	BTRT3700BC1A106	
#6		3.7	8.5	16.8	BTRT3700BC2A106	
#8		4.3	6.6	14.5	BTRT4300BCOA106	
#8		4.3	8.5	16.8	BTRT4300BC1A106	
#10		5.3	8.5	16.8	BTRT5300BC2A106	
#10		5.3	9.5	16.8	BTRT5300BC1A106	
1/4		6.4	9.5	16.8	BTRT6400BCOA106	
1/4		6.4	12.0	21.8	BTRT6400BC1A106	
5/16		8.4	12.0	21.8	BTRT8400BCOA106	
3/8		10.5	14.6	26.0	BTRTA100BCOA106	
1/2		13.0	19.2	31.2	BTRTA130BCOA106	



					OPERATION		DRAW	Jiao	Aug-11-2026	SCALE	-	 BMA TECHNOLOGIES LTD TECHNOLOGIES LTD		
					X.X	±0.40				DESIGN				
					X.XX	±0.25	CHECK	Qiu	Aug-11-2026		SIZE			A4
AO	Aug-11-2026	NEW		_____	_____	X.XXX				±0.15	SHEET	1/4	PART NO.	BTRTxxxxxxxxxxx
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE	Angle DIM	± 3° TOL	APPROVE	Arong	Aug-11-2026	PROJ.		TITLE:	Ring Terminal

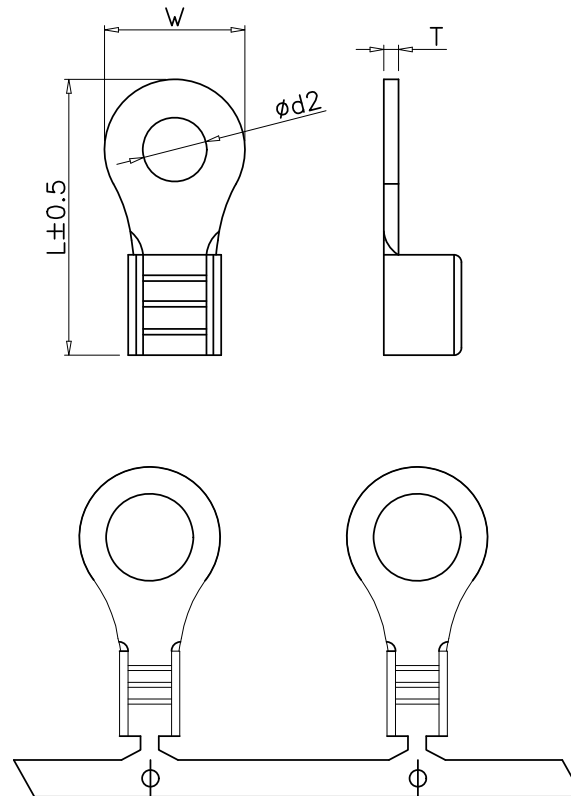
RoHS

Specifications

-Terminal Material: Copper

-Finish: Tin Plated

Wire Range mm ² /AWG	Stud	Size	Dimension			BMA PART NO.
	Stud	d2	W	L	T	
2.5-4.0mm ² 14-12AWG	#8	4.3	8.0	18.0	1.0	BTRT4300FC0A106
	#10	5.3	8.0	18.0		BTRT5300FC0A106
	#10	5.3	12.0	21.4		BTRT5300FC1A106
	1/4	6.4	12.0	21.4		BTRT6400FC0A106
	5/16	8.4	15.0	27.5		BTRT8400FC0A106
	3/8	10.5	15.0	27.5		BTRTA100FC0A106
4.0-6.0mm ² 10-12AWG	#6	3.7	7.2	16.2	1.0	BTRT3700DC0A106
	#8	4.3	7.2	16.2		BTRT4300DC0A106
	#8	4.3	9.5	19.8		BTRT4300DC1A106
	#10	5.3	9.5	19.8		BTRT5300DC0A106
	1/4	6.4	12.0	23.5		BTRT6400DC0A106
	5/16	8.4	15.0	28.0		BTRT8400DC0A106
	3/8	10.5	15.0	28.0		BTRTA100DC0A106
	1/2	13.0	19.2	32.4		BTRTA130DC0A106
	#4	3.2	7.2	16.2		BTRT3200DC0A106
6.0-10mm ² 8AWG	#8	4.3	8.8	23.8	1.2	BTRT43008C0A106
	#8	4.3	12.0	23.8		BTRT43008C1A106
	#10	5.3	8.8	23.8		BTRT53008C0A106
	#10	5.3	12.0	23.8		BTRT53008C1A106
	#10	5.3	15.0	29.8		BTRT53008C2A106
	1/4	6.4	12.0	23.8		BTRT64008C0A106
	1/4	6.4	15.0	29.8		BTRT64008C1A106
	5/16	8.4	15.0	29.8		BTRT84008C0A106
	3/8	10.5	15.0	29.8		BTRTA1008C0A106
	1/2	13.0	22.0	39.5		BTRTA1308C0A106



					OPERATION		DRAW	Jiao	Aug-11-2026	SCALE	-	 BMA TECHNOLOGIES LTD TECHNOLOGIES LTD	
					X.X	±0.40	DESIGN			UNIT	mm		
					X.XX	±0.25				SIZE	A4		
					X.XXX	±0.15	CHECK	Qiu	Aug-11-2026	SHEET	2/4	PART NO.	BTRTxxxxxxxxxxx
AO	Aug-11-2026	NEW					APPROVE	Arong	Aug-11-2026	PROJ.		TITLE:	Ring Terminal
REV	DATE	MODIFICATION DESCRIPTION			CHANGE	APPROVE							

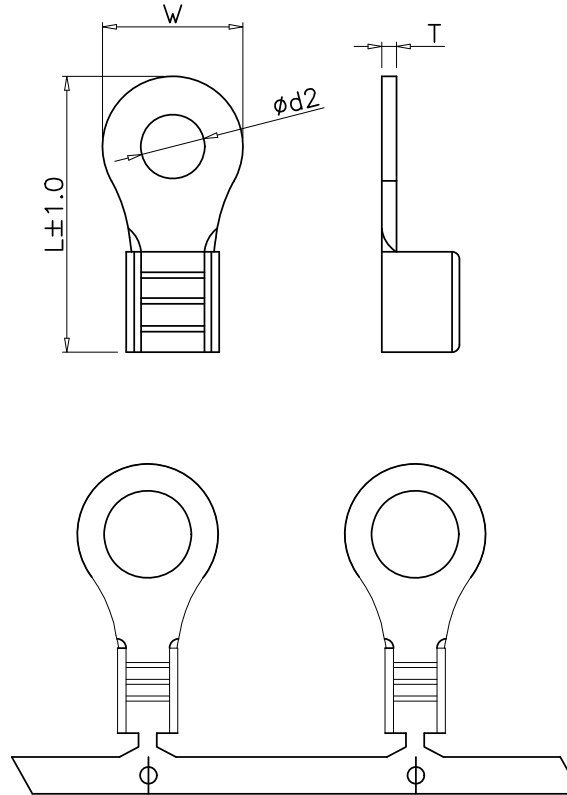
RoHS

Specifications

-Terminal Material: Copper

-Finish: Tin Plated

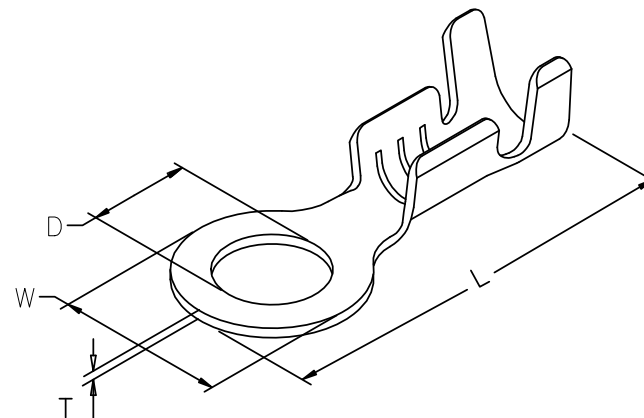
Wire Range mm ² /AWG	Stud Size		Dimension			BMA PART NO.
	Stud	d2	W	L	T	
19-16mm ² 6AWG	#8	4.3	12.0	29.8	1.4	BTRT43006C0A106
	#10	5.3	12.0	29.8		BTRT53006C0A106
	1/4	6.4	12.0	29.8		BTRT64006C0A106
	1/4	6.4	16.0	32.8		BTRT64006C1A106
	5/16	8.4	16.0	32.8		BTRT84006C0A106
	3/8	10.5	16.0	32.8		BTRTA1006C0A106
	1/2	13.0	22.0	41.0		BTRTA1306C0A106
	9/16	15.0	30.0	51.0		BTRTA1506C0A106
	5/8	17.0	30.0	51.0		BTRTA1706C0A106
	11/16	19.0	30.0	51.0		BTRTA1906C0A106
	3/4	21.0	30.0	51.0		BTRTA2106C0A106



					OPERATION		DRAW	Jiao	Aug-11-2026	SCALE	-	 BMA TECHNOLOGIES LTD	
					X.X	±0.40	DESIGN			UNIT	mm		
					X.XX	±0.25				SIZE	A4		
					X.XXX	±0.15				SHEET	3/4		
AO	Aug-11-2026	NEW				Angle	± 3°	CHECK	Qiu	Aug-11-2026	PART NO.	BTRTxxxxxxxxxxx	
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE	DIM	TOL	APPROVE	Arong	Aug-11-2026	PROJ.	TITLE:	Ring Terminal

Specifications**-Terminal Material: Copper****-Finish: Tin Plated**

Ring Terminal ID	Wire Range mm ² /AWG	Stud Size				BMA PART NO.
		D	W	L	T	
2.5mm	22-24AWG	2.5	4.6	9.1	0.3	BTRT2500XC0A106
2.5mm	20-22AWG	2.5	5.0	10.5	0.3	BTRT2500VC0A06
2.5mm	18-22AWG	2.5	5.0	10.1	0.4	BTRT2500LC0A06
3.2mm	20-24AWG	3.2	5.0	10.5	0.4	BTRT3200C0A06
3.2mm	16-20AWG	3.2	6.0	12.4	0.4	BTRT3200HC0A06
3.2mm	18-22AWG	3.2	6.0	11.5	0.4	BTRT3200LC7A06
3.2mm	14-18AWG	3.2	7.0	16.0	0.3	BTRT3200MC0A06
3.2mm	12-14AWG	3.2	7.0	16.0	0.4	BTRT3200FC0A06
3.7mm	16-20AWG	3.7	7.0	16.0	0.5	BTRT3700HC5A06
4.3mm	16-20AWG	4.3	7.5	16.3	0.5	BTRT4300LC0A06
4.3mm	14-18AWG	4.3	7.8	16.5	0.5	BTRT4300MC0A06
4.3mm	12-14AWG	4.3	7.5	17.5	0.5	BTRT4300FC0A06
5.3mm	20-22AWG	5.3	10.0	20.8	0.8	BTRT5300VC0A06
5.3mm	16-20AWG	5.3	8.4	19.0	0.5	BTRT5300LC0A06
5.3mm	14-16AWG	5.3	8.4	19.0	0.5	BTRT5300BC0A06
5.3mm	10-12AWG	5.3	10.0	22.0	0.8	BTRT5300DC0A06
6.4mm	20-22AWG	6.4	10.0	20.8	0.8	BTRT6400VC0A06
6.4mm	16-20AWG	6.4	10.0	22.0	0.5	BTRT6400LC0A06
6.4mm	14-18AWG	6.4	12.0	23.0	0.5	BTRT6400MC0A06
6.4mm	10-12AWG	6.4	12.0	22.0	0.8	BTRT6400DC0A06
8.4mm	14-18AWG	8.4	12.0	23.0	0.5	BTRT8400MC0A06



					OPERATION		DRAW	Jiao	Aug-11-2026	SCALE	—	 BMA TECHNOLOGIES LTD TECHNOLOGIES LTD	
					X.X	±0.40	DESIGN			UNIT	mm		
					X.XX	±0.25				SIZE	A4		
					X.XXX	±0.15				SHEET	4/4		
AO	Aug-11-2026	NEW			————	————	CHECK	Qiu	Aug-11-2026	PART NO.			
REV	DATE	MODIFICATION DESCRIPTION			CHANGE	APPROVE	Angle DIM TOL	± 3'	APPROVE	Arong	Aug-11-2026	PROJ. 	TITLE: Ring Terminal