
TECHNICAL DATA SHEET - INTERACTIVE PDF

Terminals, ring, large

Nylon insulated

Sta-Kon®



Nylon insulated large ring terminals for wire termination of copper conductors ranging from 8 AWG-250 kcmil

Certifications / Standards:



3-Part Specification: 26 05 83.11

Tools and Calculators

Features:

- Long, chamfered barrel design, with funnel entry insulator, helps eliminate wire hang-ups and maximizes crimp area
- Constructed of electrolytic copper with electro-tin plating for high conductivity
- Stamped from seamless copper tubing to help eliminate seam splitting
- Nylon insulation is halogen-free and is designed to provide an excellent combination of chemical, impact, and abrasion resistance
- Complete wire and stud size identification on tongue
- Suitable for stranded copper for sizes #8 AWG-250 kcmil

Material / Finishes:

- Nylon 66
- Electrolytic copper with electro-tin plating

Comforms to:

- Mil Spec
 - MS25036 (see [table](#) for listed part numbers)
- RoHS (Restriction of Hazardous Substance)
 - European Directive 2011/65 and Commission Delegated Directive 2015/863

Ratings:

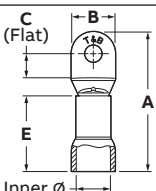
- 600V Max, 1000V in sign/fixtures
- 105°C

Table data:

- [Terminals, ring, large](#)
- [Military Spec part numbers](#)

Terminals, ring, large Nylon insulated

Product selection and dimensions - inches

Drawing	Base part no.	Bulk part no.	Alt. design	Color	Base Qty	Bulk Qty	Bolt hole size	A (±0.04)	B (±0.03)	C (±0.01)	D (±0.02)	E (±0.02)	Wire size range (AWG)	Strip length	Crimping tools
 Fig. 1	—	RD167	—	Red	—	200	#8	1.455	0.420	0.280	0.355	0.417	8	17/32"	TBM6S (11821 die) ¹ TBM6ORS (11821 die) WT2130A ERG4007 6TON11821SS ²
	RD8-10	RD367	—		25	200	#10	1.455	0.420	0.280	0.355	0.417			
	RD8-14	RD717	—		25	200	1/4"	1.530	0.460	0.360	0.355	0.417			
	RD8-516	RD727	—		25	200	5/16"	1.620	0.570	0.345	0.355	0.417			
	RD8-38	RD737	—		25	200	3/8"	1.620	0.570	0.360	0.355	0.417			
	RD8-12	RD757	—		25	200	1/2"	1.775	0.822	0.547	0.315	0.457			
 Fig. 2 Alternate design Uses same dimensions	—	RD10161	Fig. 2	Blue	—	200	#8	1.435	0.420	0.280	0.271	0.417	8/8AN	17/32"	TBM6S (11822 die) ¹ ERG4007 6TON11821SS ²
	RE6-10	RE267	—		20	200	#10	1.640	0.500	0.280	0.450	0.460			
	RE6-14	RE717	—		20	200	1/4"	1.640	0.500	0.280	0.450	0.460			
	RE6-516	RE727	—		20	200	5/16"	1.760	0.615	0.340	0.450	0.460			
	RE6-38	RE737	—		20	200	3/8"	1.760	0.615	0.340	0.450	0.460			
	RE6-12	RE757	—		20	200	1/2"	1.810	0.822	0.584	0.400	0.457			
	RF4-10	RF267	—	Yellow	15	100	#10	1.750	0.560	0.365	0.535	0.507	4	9/16"	TBM6S (11823 die) ¹ TBM6ORS 6TON11823SS ²
	RF4-14	RF717	—		15	100	1/4"	1.750	0.560	0.365	0.535	0.507			
	RF4-516	RF727	—		15	100	5/16"	1.825	0.625	0.346	0.535	0.507			
	RF4-38	RF737	—		15	100	3/8"	1.825	0.625	0.346	0.535	0.507			
	N/A	RF757	—		—	100	1/2"	1.872	0.822	0.547	0.519	0.482			
	N/A	RF10261	Fig. 2		—	100	#10	1.740	0.560	0.365	0.383	0.507			
	RG2-10	RG267	—	Red	10	50	#10	2.123	0.680	0.401	0.603	0.593	2	11/16"	TBM6S (11824 die) ¹ TBM6ORS 6TON11824SS ²
	RG2-14	RG717	—		10	50	1/4"	2.147	0.680	0.401	0.603	0.593			
	RG2-516	RG727	—		10	50	5/16"	2.147	0.680	0.401	0.603	0.593			
	RG2-38	RG737	—		10	50	3/8"	2.137	0.680	0.401	0.603	0.593			
	RG2-12	RG757	—		10	50	1/2"	2.322	0.800	0.530	0.603	0.593			
	—	RH717	—	Clear	—	50	1/4"	2.304	0.760	0.385	0.644	0.626	1/0	11/16"	TBM6S (11825 die) ¹ 6TON11825SS ²
	—	RH727	—		—	50	5/16"	2.304	0.760	0.385	0.644	0.626			
	—	RH737	—		—	50	3/8"	2.304	0.760	0.385	0.644	0.626			
	—	RH757	—		—	50	1/2"	2.389	0.765	0.597	0.644	0.626			
	—	RJ717	—	Blue	—	100	1/4"	2.410	0.840	0.457	0.690	0.700	2/0	3/4"	TBM6S (11826 die) ¹ 6TON11826SS ²
	—	RJ727	—		—	100	5/16"	2.410	0.840	0.457	0.690	0.700			
	—	RJ737	—		—	100	3/8"	2.460	0.840	0.482	0.690	0.700			
	—	RJ757	—		—	100	1/2"	2.460	0.890	0.482	0.690	0.700			
	RK717	—	—	Yellow	25	—	1/4"	2.570	0.945	0.480	0.778	0.800	3/0	7/8"	TBM6S (11827 die) ¹ 6TON11827SS ²
	RK727	—	—		25	—	5/16"	2.570	0.945	0.480	0.778	0.800			
	RK737	—	—		25	—	3/8"	2.620	0.945	0.505	0.778	0.800			
	RL737	—	—	Red	25	—	3/8"	2.733	1.040	0.530	0.800	0.800	4/0	7/8"	TBM6S (11828 die) ¹ 6TON11828SS ²
	RL757	—	—		25	—	1/2"	2.733	1.040	0.530	0.800	0.800			
	RM737	—	—	Blue	20	—	3/8"	2.988	1.140	0.575	0.883	0.950	250 kcmil	1"	TBM6S (11829 die) ¹ 6TON11829SS ²
	RM757	—	—		20	—	1/2"	3.103	1.140	0.632	0.883	0.950			

Note: Products must be installed in accordance with applicable national and local electrical codes.

¹ Die set compatible with Power Tool 25000

² Die set compatible with TBM6H, TBM6PCR-LI, TBM62PCR-LI, TBMUNICR-LI or TBM62CR-LI



Military Spec part numbers

Product selection, Mil Spec and dimensions - inches																
Base Part no.	Bulk Part no.	Base Qty	Bulk Qty	Mil Spec part no.	** Class I crimp	Wire size range (AWG)	Strip length	Bolt hole size	A	B	C	D	E	Crimping tools		
									Max	Min	Max	Min	Min		Min	
—	RD10361	—	200	MS25036-115	21707M	8 8AN	17/32"	#10	1.402	0.387	0.43	0.234	0.257	0.315	TBM6S (11821 die) ¹ TBM60RS (11821 die) WT2130A ERG4007 6TON11821SS ²	
—	RD10711	—	200	MS25036-116				¼"	1.466	0.435	0.478	0.265	0.257	0.315		
—	RD10721	—	200	MS25036-117				5/16"	1.544	0.547	0.59	0.296	0.257	0.315		
—	RD10731	—	200	MS25036-118				⅜"	1.544	0.547	0.59	0.328	0.257	0.315		
—	RE10261	—	200	MS25036-119	21708M	6 6AN	17/32"	#10	1.599	0.46	0.503	0.238	0.310	0.375	TBM6S (11822 die) ¹ ERG4007 6TON11821SS ²	
—	RE10711	—	200	MS25036-120				¼"	1.599	0.46	0.503	0.265	0.310	0.375		
—	RE10721	—	200	MS25036-121				5/16"	1.762	0.58	0.623	0.305	0.310	0.375		
—	RE10731	—	200	MS25036-122				⅜"	1.762	0.58	0.623	0.328	0.310	0.375		
—	RF10711	—	100	MS25036-123	21709M	4 4AN	9/16"	¼"	1.812	0.48	0.57	0.276	0.370	0.437	TBM6S (11823 die) ¹ TBM60RS 6TON11823SS ²	
—	RF10721	—	100	MS25036-124				5/16"	1.879	0.605	0.648	0.308	0.370	0.437		
—	RF10731	—	100	MS25036-125				⅜"	1.879	0.605	0.648	0.328	0.370	0.437		
—	RG9711	—	50	MS25036-126	21710M	2 2AN	11/16"	¼"	2.069	0.668	0.711	0.343	0.453	0.505	TBM6S (11824 die) ¹ TBM60RS 6TON11824SS ²	
—	RG9731	—	50	MS25036-127				⅜"	2.069	0.668	0.711	0.343	0.453	0.505		
—	RG9751	—	50	MS25036-128				½"	2.269	0.738	0.804	0.453	0.453	0.505		
—	RH9711	—	50	MS25036-129	21711M	1/0 1/0AN	11/16"	¼"	2.150	0.74	0.783	0.383	0.500	0.656	TBM6S (11825 die) ¹ 6TON11825SS ²	
—	RH9731	—	50	MS25036-130				⅜"	2.150	0.74	0.783	0.383	0.500	0.656		
—	RH9751	—	50	MS25036-131				½"	2.370	0.74	0.887	0.453	0.500	0.656		
—	RJ9711	—	50	MS25036-132	21712M	2/0 2/0AN	¾"	¼"	2.401	0.81	0.853	0.418	0.550	0.630	TBM6S (11826 die) ¹ 6TON11826SS ²	
—	RJ9731	—	50	MS25036-133				⅜"	2.401	0.81	0.853	0.418	0.550	0.630		
—	RJ9751	—	50	MS25036-134				½"	2.525	0.86	0.903	0.453	0.550	0.630		
—	RK9721	—	100	MS25036-135	21713M	3/0 3/0AN	7/8"	5/16"	2.750	0.913	0.956	0.473	0.610	0.700	TBM6S (11827 die) ¹ 6TON11827SS ²	
—	RK9731	—	100	MS25036-136				⅜"	2.750	0.913	0.956	0.473	0.610	0.700		
—	RK9751	—	100	MS25036-137				½"	2.750	0.913	0.956	0.473	0.610	0.700		
RL9731	—	25	—	MS25036-138	21714M	4/0 4/0AN	7/8"	⅜"	3.000	1.01	1.053	0.513	0.680	0.718	TBM6S (11828 die) ¹ 6TON11828SS ²	
RL9751	—	25	—	MS25036-139				½"	3.000	1.01	1.053	0.513	0.680	0.718		
RM9731	—	20	—	MS25036-140		250 kcmil 4/0AN	1"	⅜"	3.300	1.095	1.148	0.560	0.750	0.734		
RM9751	—	20	—	MS25036-141	½"			3.300	1.095	1.148	0.560	0.750	0.734			

Note: Products must be installed in accordance with applicable national and local electrical codes.

**For use in 13642M Crimping Tool, not UL listed.

¹ Die set compatible with Power Tool 25000

² Die set compatible with TBM6H, TBM6PCR-LI, TBM62PCR-LI, TBMUNICR-LI or TBM62CR-LI

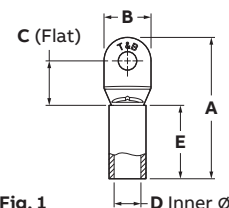


Fig. 1

