## **SOLISTRAND**, Uninsulated Terminals and Splices

### **Electronics**

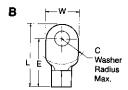
#### Ring Tongue Terminals (Continued)

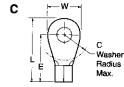
#### Material and Finish:

Terminal Body — Copper per **ASTM B-152** 

**Plating** — Tin per MIL-T-10727

# Military Specification MS20659 (Continued)

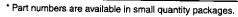






C Washer Radius Max.

Wire Size Circular Mils [mm²]	Stud Size	Style	Dimensions				Material			Menneso	
			L Max.	E Max.	С	W	Thickness Max.	Wire Barrel I.D. Min.	Class	MS20659 Dash Number	Part Number
4 33,100–52,600 [16.8–26.7]	10	С	<b>1.199</b> 30.45	<b>.946</b> 24.03	<b>.437</b> 11.10	. <b>500</b> 12.70	<b>.073</b> 1.85	<b>.280</b> 7.11	2	144	33114
	1/4 M6	С	1.199 30.45	<b>.946</b> 24.03	<b>.437</b> 11.10	. <b>500</b> 12.70	. <b>073</b> 1.85	.280 7.11	2	111	31811'
	5/16 M8	С	1,324 33.63	1.009 25.63	. <b>500</b> 12.70	. <b>625</b> 15.88	. <b>073</b> 1.85	.280		132	33115
	3/8	С	1.324 33.63	1.009 25.63	.500 12.70	.625 15.88	.073	7.11 .280		112	31812
	1/2 M12	В	1.902 48.31	1.462 37.13	1.000 25.40	.875 22,23	1.85 .073	7.11 .296		145	327175*
2 52,600–83,700 [26.7-42.4]	10	В	1.527 38.79	1.212 30.78	.531	.625	1.85 .073	7.52 .370		146	<del>.</del>
	1/4 M6	В	1.527	1.212	.531	15.88 .625	1.85 _073	9.40 . <b>370</b>			330301
	5/16	В	38.79 <b>1.527</b>	30.78 1.212	13.49 .531	15.88 .625	1.85 . <b>073</b>	9.40 . <b>370</b>		113	320383*
	M8 3/8	 В	38.79 <b>1.527</b>	30.78 1.212	13.49 . <b>531</b>	15.88 .625	1.85 .073	9.40 .370		147 ————	322870*
			38.79 1.657	30.78 1,212	13.49 . <b>531</b>	15.88	1.85	9.40	2	114	321600*
	7/16	D	42.09 <b>1.925</b>	30.78	13.49	22.61	. <b>073</b> 1.85	<b>.370</b> 9.40	2	148	320741
1/0 83,700–119,500 [42.4–60.6]	M6 5/16	С	48.90	1.532 38.91	<b>.625</b> 15.88	. <b>807</b> 20.50	. <b>073</b> 1.85	. <b>444</b> 11.28	2	117	321866
	M8	С	<b>1.925</b> 48.90	<b>1.532</b> 38.91	<b>.625</b> 15.88	<b>.807</b> 20.50	<b>.073</b> 1.85	<b>.444</b> 11.28	2	151	321867*
	3/8	С	1 <b>.925</b> 48.90	1. <b>532</b> 38.91	. <b>625</b> 15.88	. <b>807</b> 20.50	<b>.073</b> 1.85	. <b>444</b> 11.28	2	118	321868
	7/16	С	1.956 49.68	<b>1.529</b> 38.84	<b>.625</b> 15.88	. <b>875</b> 22.23	<b>.073</b> 1.85	<b>.444</b> 11.28	2	152	36918
	1/2 M12	C	<b>1.956</b> 49.68	<b>1.529</b> 38.84	. <b>625</b> 15.88	. <b>875</b> 22.23	. <b>073</b> 1.85	. <b>444</b> 11.28	2	135	36919*
2/0 119,500–150,500 [60.6–76.3]	1/4 M6	С	1.930 49.02	1.550 39.37	<b>.625</b> 15.88	. <b>926</b> 23.52	. <b>083</b> 2.11	. <b>504</b> 12.80	2	153	321869
	5/16 M8	С	1 <b>.930</b> 49.02	1.550 39.37	. <b>625</b> 15.88	<b>.926</b> 23.52	<b>.083</b> 2.11	. <b>504</b> 12.80	2	119	321870*
	3/8	С	1.930 49.02	1.550 39.37	<b>.625</b> 15.88	. <b>926</b> 23.52	<b>.083</b> 2.11	. <b>504</b> 12.80	2	120	321871*
	7/16	С	1 <b>.930</b> 49.02	1.550 39.37	<b>.625</b> 15.88	. <b>926</b> 23.52	.083 2,11	.504 12.80	2	154	321872
	1/2 M12	С	1,930 49.02	1.550 39.37	. <b>625</b> 15.88	.926 23.52	.083	.504	2	136	321873*
3/0 150,500–190,000 [76.3–96.3]	5/16 M8	В	2.112 53.64	1.622 41.20	.625	1.020	.094	.565		155	-
	3/8	 В	2.112	1.622	15.88 . <b>625</b>	25.91 1.020	2.39 .094	.565		<del></del>	321874
	7/16	В	53.64 2.112	41.20 1.622	15.88 . <b>625</b>	25.91 1.020	2.39 .094	14.35 .565	<del></del>	121	321875*
	1/2	В	53.64 2.112	41.20 1.622	15.88 . <b>625</b>	25.91 1.020	2.39 .094	14.35 .565		156 	321876
4/0 190,000–231,000 [96.3–117]	M12 5/16		53.64 <b>2.537</b>	41.20 1.985	15.88 1.078	25.91 <b>1.150</b>	2.39 .105	14.35 .635	2	122	321877*
	M8 3/8		64.44 2.178	50.42 1.657	27.38 . <b>625</b>	29.21 1.087	2.67	16.13	2	157	321271
		B	55.32 <b>2.178</b>	42.09 1.657	15.88	27.61	2.67	. <b>635</b> 16.13	2	123	321878*
	7/16	В	55.32	42.09	. <b>625</b> 15.88	1.087 27.61	<b>.105</b> 2.67	<b>.635</b> 16.13	. 2	158	321879
	M12	В	<b>2.178</b> 55.32	1.657 42.09	. <b>625</b> 15.88	<b>1.087</b> 27.61	. <b>105</b> 2.67	<b>.635</b> 16.13	2	124	321880*
	5/8 M16		<b>2.206</b> 56.03	<b>1.644</b> 41.76	<b>.625</b> 15.88	1.150 29.21	. <b>105</b> 2.67	<b>.635</b> 16.13	2	159	36935
	3/4	С	<b>2.732</b> 69.39	<b>2.117</b> 53.77	1.078 27.38	1. <b>275</b> 32.39	. <b>105</b> 2.67	. <b>635</b> 16.13	2	160	322228
	7/8 M22	С	<b>2.732</b> 69.39	<b>2.117</b> 53.77	1.078 27.38	1.275 32.39	. <b>105</b> 2.67	. <b>635</b> 16.13	2	137	321625





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Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425 South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967

Terminals and Splices

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