

Ring & Battery Terminals (Selected Products)



DELPHI



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We have made every effort to ensure that the information contained in this document is accurate; however, changes are often made to update our specifications, part numbers or introduce new product families. An application or sales engineer can help you determine which product best suits your application guidelines. Our global engineering, manufacturing network and distribution capabilities are available to help you select the most suitable product.

We recommend that you use this catalog as a guide only. For additional part numbers and specifications contact our sales account manager or call your regional support representative at the numbers listed on the back cover.

Specification subject to change without notice.



Special application ring terminals

Fig	Part number	Hole diameter (nominal)	Metal thickness (max)	Material	Cable size mm ²
1	15327801	6.4	1.6	CuZn36F30	14.5 – 20
2	15339938	6.4	1.6	CuZn36F30	10 – 15
3	15327720	8.4	1.8	CuZn36F30	25 – 35
4	10724464	8.4	1.8	CuZn36F30	16
5	10726111	8.4	1.8	CuZn36F30	25 – 35
6	10724468	8.4	1.8	CuZn36F30	25 – 35
7	10724460	8.4	1.8	CuZn36F30	16
8	10724467	8.4	1.8	CuZn36F30	25 – 35
9	15327634	8.5	1.8	CuZn36F30	16 – 25



Special application ring terminals

Fig	Part number	Hole diameter (nominal)	Metal thickness (max)	Material	Cable size mm ²
1	10724461	8.4	1.8	CuZn36F30	25 - 35
2	15317202	8.2	1.8	CuSn6F41	25 - 35
3	10727149	6.5	1.0	CuZn36F30	max 7x0.5 / 4x0.5 / 2x0.75
4	15408854	6.5	1.0	CuZn36F30	6x0.5 / 2x0.75
5	15316834	8.5	1.8	CuZn36F30	25
6	15337111	6.5	1.0	CuZn36F30	max 4x0.5
7	10725201	6.5	1.0	CuZn36F30	max 2x0.5
8	10727072	6.5	1.0	CuZn36F30	max 6x0.5 / 4x0.5 / 2x0.75
9	10718197	8.4	1.8	CuZn36F30	25 - 35



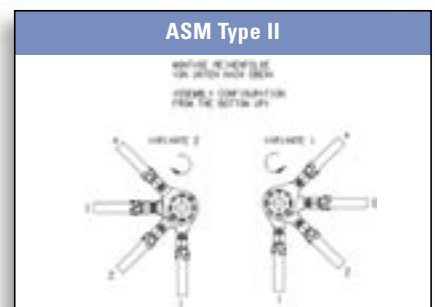
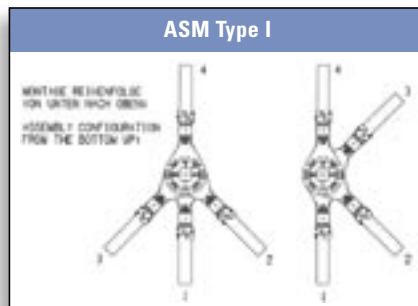
Special application ring terminals

Fig	Part number	Hole diameter (nominal)	Metal thickness (max)	Material	Cable size mm ²
1	15409118	6,4	1,0	CuZn36F30	max 3x0,75 / 1x2,5/1x0,75
2	15458120	6,4	1,0	CuZn36F30	4,0 – 6,0
3	15409119	6,4	1,0	CuZn36F30	1x0,75
4	13553226	6,5	1,0	CuZn36F30	3,5 – 6,0
5	13553341	8,4	1,8	CuSn6	16 – 35 center crimp
6	13535138	8,4	1,8	CuSn6	16 – 35 center crimp
7	13626977	8,5	1,6	CuZn30	25 – 35
8	13610030	8,5	1,8	CuSn6	25 – 50
9	13643252	8,5	1,8	CuSn6	35 – 50



Special application ring terminals

Fig	Part number	Hole diameter (nominal)	Metal thickness (max)	Material	Cable size mm ²	Assembly configuration
1	13535862 (striped 13548988)	6,4	0,8	CuSn6	1,0 – 2,0	Typ
2	13535860 (striped 13548987)	6,4	0,8	CuSn6	2,0 – 4,0	Typ I
3	13548989 (striped 13548986)	6,4	0,8	CuSn6	4,0 – 6,0	Typ I
4	13535861 (striped 13548985)	6,4	0,8	CuSn6	6,0 – 10,0	Typ I
5	13673775 (striped 13673776)	6,4	0,8	CuSn6	0,5 – 0,75	Typ II
6	13673773 (striped 13673774)	6,4	0,8	CuSn6	1,0 – 2,0	Typ II
7	13673771 (striped 13673772)	6,4	0,8	CuSn6	2,0 – 4,0	Typ II
8	13673769 (striped 13673770)	6,4	0,8	CuSn6	4,0 – 6,0	Typ II
9	13673766 (striped 13673768)	6,4	0,8	CuSn6	6,0 – 12,0	Typ II



Special application ring terminals

Fig	Part number	Hole diameter (nominal)	Metal thickness (max)	Material	Cable size mm ²
1	13624362	Octagon 6.33	0.8	CuZn30	0.5 – 0.75
2	13624364	Octagon 6.33	0.8	CuZn30	0.8 – 1.5
3	13625967	Octagon 6.33	0.8	CuZn30	2.0 – 3.0
4	13624366	Octagon 6.33	0.8	CuZn30	4.0 – 6.0
5	13624367	Octagon 6.33	0.8	CuZn30	6.0 – 12.0
6	13624363	6.4	1.8	CuZn30	25 – 35
7	13629111	6.4	1.8	CuZn30	25 – 35



Special application ring terminals

Fig	Part number	Hole diameter (nominal)	Metal thickness (max)	Material	Cable size mm ²
1	13624372	Octagon 6.33	0.8	CuZn30	0.5 – 0.75
2	13624371	Octagon 6.33	0.8	CuZn30	0.8 – 1.5
3	13625986	Octagon 6.33	0.8	CuZn30	2.0 – 3.0
4	13624369	Octagon 6.33	0.8	CuZn30	4.0 – 6.0
5	13624370	Octagon 6.33	0.8	CuZn30	6.0 – 12.0



Special application ring terminals

Fig	Part number	Hole diameter (nominal)	Metal thickness (max)	Material	Cable size mm ²
1	13587205	With nut M5	1.2	Cu-HCP	6.0 – 10.0
2	13587206	With nut M5	1.2	Cu-HCP	6.0 – 10.0
3	13587207	With nut M5	1.2	Cu-HCP	6.0 – 10.0
4	13587208	With nut M5	1.2	Cu-HCP	6.0 – 10.0
5	13605714	With nut M5	1.2	Cu-HCP	6.0 – 10.0
6	13605715	With nut M5	1.2	Cu-HCP	6.0 – 10.0
7	13605716	With nut M5	1.2	Cu-HCP	6.0 – 10.0
8	13605717	With nut M5	1.2	Cu-HCP	6.0 – 10.0



Special application ring terminals

Fig	Part number	Hole diameter (nominal)	Metal thickness (max)	Material	Cable size mm ²
1	13535880	6.4	1.2	CuSn6	16 – 25
2	13535878	With nut M6	1.2	CuSn6	16 – 25
3	13535874	With nut M8	1.8	CuSn6	35 – 50
4	13535871	With nut M6	1.2	CuSn6	16 – 25
5	13535872	With nut M6	1.2	CuSn6	16 – 25
6	13535870	With nut M6	1.2	CuSn6	6 – 10
7	13690364	With bolt M6	0.8	CuZn30	0.5 – 0.75
	13690366	With bolt M6	0.8	CuZn30	0.8 – 1.5
8	13692372	With nut M6	1.2	CuSn4	10 – 16



Straight battery ring terminals

Fig	Part number	Stud size	Inside diam. mm	Wire gauge size mm ²	Cable diameter	Base material	Plating material	Material thickness
1	12004437		3.2	3.0	4.67	Copper alloy	Tin	1.0240
2	12004483		13.53	1.0 – 2.0	3.36 – 3.97	Copper alloy	Not applicable	0.403
3	12103501	M10	10.600	8.0	5.50	Copper alloy	Tin	1.0240
4	12103503	M10	10.600	5.0	4.50	Copper alloy	Tin	1.0240
5	12103502	M8	8.500	8.0	5.50	Copper alloy	Tin	1.0240
6	12103504	M8	8.500	5.0	4.50	Copper alloy	Tin	1.0240
7	12103513	M6	6.700	2.00 – 3.00	3.70	Copper alloy	Tin	8.130
8	12103515	M5	5.400	8.00 – 1.00	2.70	Copper alloy	Tin	6.450
9	02973850	M4	2.765	1.0 – 2.0	2.48 – 3.05	Copper alloy	Not applicable	0.320



Side post battery ring terminals

Fig	Part number	Stud size	Inside diameter mm	Wire gauge size mm ²	Base material	Plating material	Material thickness
1	12146362	M10	10.34	13 – 19	CuZn5	Tin	1.52
2	12146466	M10	9.9	32	Copper	Tin	1.52
3	12129221	M 10	9.9	62	Copper	Tin	1.52
4	12124297	M8	8.5	8	CuZn5	Tin	1.52
5	12129598	M8	8.5	13 - 19	CuZn5	Tin	1.52
6	12146713	M6	6.7	13 – 19	CuZn5	Tin	1.52
7	12124296	M6	6.7	8	CuZn5	Tin	1.52
8	15336662	M10	10.34	32	CuZn5	M159BA66	1.524
9	15354855	M6	6.7	19	CuZn5		1.524



Side, special and washer assemblies

Fig	Part number	Type	Stud size	Inside diam. mm	Wire gauge size mm ²	Cable diameter	Base material	Plating material	Material thickness
1	06288411	Side					Brass		
2	06288581	Side					Brass		
3	12034222	Special					CuZn30	Tin	
4	12146100	Special					CuZn30	Tin	
5	12084185	Washer	M10	9.86 – 10.45	0.8 – 1.0	2.70	CuZn30	Tin	
					0.8 – 1.0	2.70			
6	12089045	Washer	M10	9.86 – 10.45	0.8 – 1.0	1.90 – 2.70	CuZn30	Tin	
7	12176693	Washer	M10	9.75 – 10.05	81 – 103	19.79	CuZn5		2.13 (6.2)
8	12129822	Washer	M12	12.21 – 12.8	0.8 – 1.0	2.7	CuZn30	Tin	
					1.0 – 1.0	2.7			
9	12004796	Battery	M10	10.335	50	12.82	ZuZn5		2.13



Top post battery terminals

Fig	Part number	Battery pole	Cable size mm ²	Status
1	13522845	Negative	50	
	13522843	Negative	32	
	13522847	Negative	19	
2	13522842	Positive	50	
	13522844	Positive	32	
	13522846	Positive	19	
3	15479281	Negative	M8	Prototype
4	15479282	Positive	M8	Prototype
5	15479283	Negative	50	Prototype
	15479284	Negative	32	Prototype
	15479285	Negative	13 / 19	Prototype
	15479286	Positive	50	Prototype
	15479287	Positive	32	Prototype
	15479288	Positive	13 / 19	Prototype



Standard ring terminals

Fig	Part number	Stud size	Inside diam. mm	Wire gauge size mm ²	Cable diameter	Base material	Plating material	Material thickness
1	12157635	M4	4.30	0.5 – 1.0	2.7	Brass	Not applicable	0.6
	12157637	M4	4.30	0.5 – 1.0	2.7	Brass	Tin plated	0.6
	12157639	M4	4.30	1.0 – 2.5	3.7	Brass	Not applicable	0.6
2	12157641	M4	4.30	1.0 – 2.5	3.7	Brass	Tin plated	0.6
	12185415	M4	4.30	1.0 – 2.5	3.7	Brass	Tin plated	0.6
	12157636	M5	5.30	0.5 – 1.0	2.7	Brass	Not applicable	0.6
3	12157638	M5	5.30	0.5 – 1.0	2.7	Brass	Tin plated	0.6
	15327353	M5	5.30	0.5 – 1.0	2.7	Brass	Tin plated	0.6
	12157640	M5	5.30	1.0 – 2.5	3.7	Brass	Not applicable	0.6
	12157642	M5	5,30	1.0 – 2.5	3.7	Brass	Tin plated	0.6



Standard ring terminals

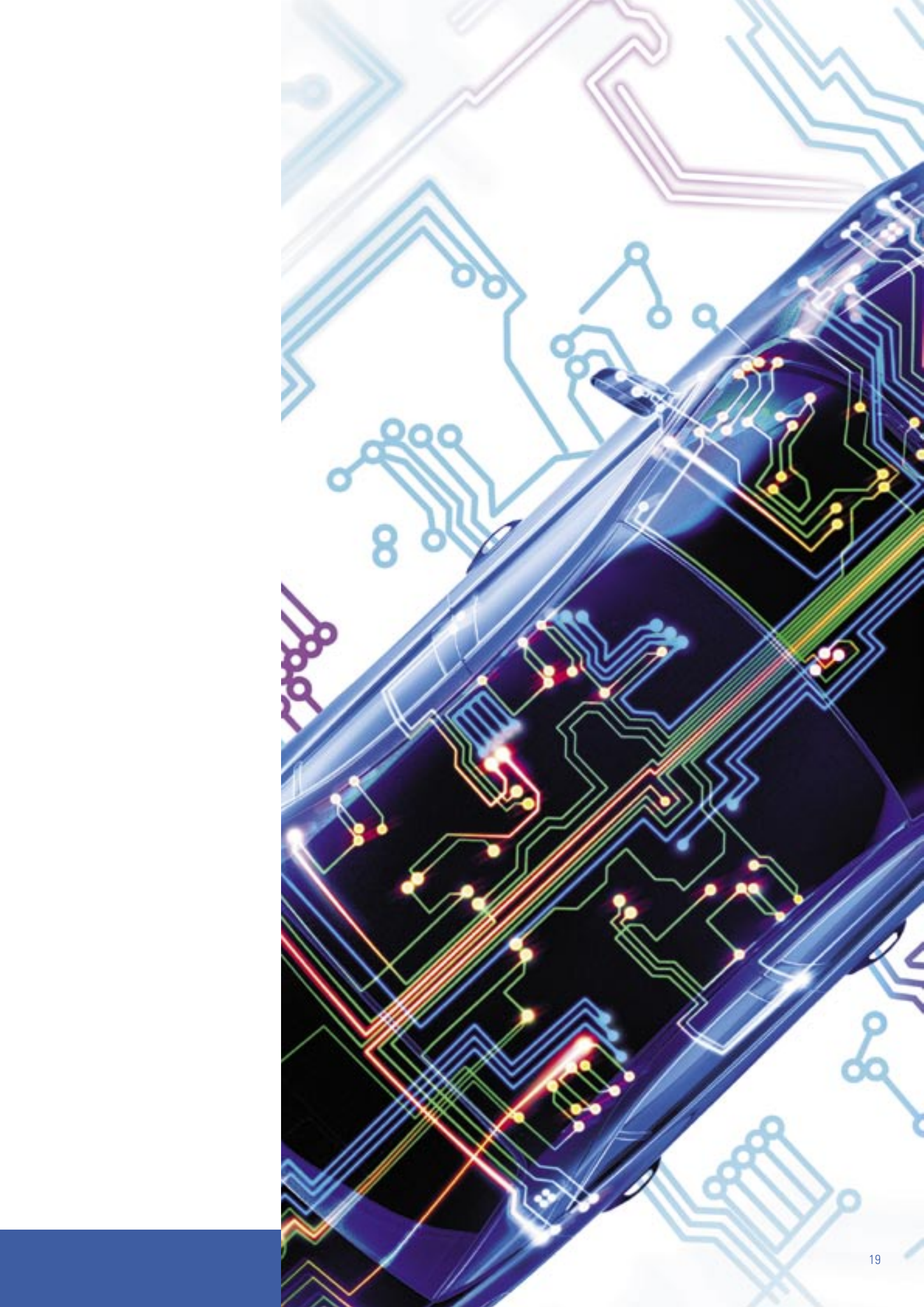
Fig	Part number	Stud size	Inside diameter	Wire gauge size mm ²	Cable diameter mm	Base material	Plating material	Material thickness
	15327360	M6	6.50	2.5 – 4.0	4.5	Brass	Not applicable	0.8
	15327363	M6	6.50	2.5 – 4.0	4.5	Bronze	Matte tin	0.8
	12157742	M6	6.50	4.0 – 6.0	5.1	Brass	Not applicable	0.8
1	15364304	M6	6.50	4.0 – 6.0	5.1	Brass	Matte tin	0,8
2	15327362	M8	8.40	2.5 – 4.0	4.5	Brass	Not applicable	0.8
3	15327364	M8	8.40	2.5 – 4.0	4.5	Bronze	Matte tin	0.8
	15327361	M8	8.40	2.5 – 4.0	4.5	Brass	Matte tin	0.8
	12157743	M8	8.40	4.0 – 6.0	5.1	Brass	Not applicable	0.8
	12157752	M8	8.40	4.0 – 6.0	5.1	Brass	Matte tin	0.8



Standard ring terminals

Fig	Part number	Stud size	Inside diameter	Wire gauge size mm ²	Cable diameter mm	Base material	Plating material	Material thickness
	12157746	M6	6.50	0.5 – 1.0	2.7	Brass	Not applicable	0.6
	12157748	M6	6.50	0.5 – 1.0	2.7	Brass	Matte tin	0.6
	15327357	M6	6.50	0.5 – 1.0	2.7	Bronze	Matte tin	0.6
	12157747	M6	6.50	1.0 – 2.5	3.7	Brass	Not applicable	0.6
1	12157749	M6	6.50	1.0 – 2.5	3.7	Brass	Matte tin	0.6
	15364303	M6	6.50	1.0 – 2.5	3.7	Bronze	Matte tin	0.6
	12157741	M6	6.50	2.5 – 4.0	4.5	Brass	Not applicable	0.6
	15327356	M6	6.50	2.5 – 4.0	4.5	Brass	Matte tin	0.6
	12157744	M8	8.40	0.5 – 1.0	2.7	Brass	Not applicable	0.6
	12157750	M8	8.40	0.5 – 1.0	2.7	Brass	Matte tin	0.6
2	15327358	M8	8.40	0.5 – 1.0	2.7	Bronze	Matte tin	0.6
3	12157745	M8	8.40	1.0 – 2.5	3.7	Brass	Not applicable	0.6
4	12157751	M8	8.40	1.0 – 2.5	3.7	Brass	Matte tin	0.6
	15327359	M8	8.40	1.0 – 2.5	3.7	Bronze	Matte tin	0.6





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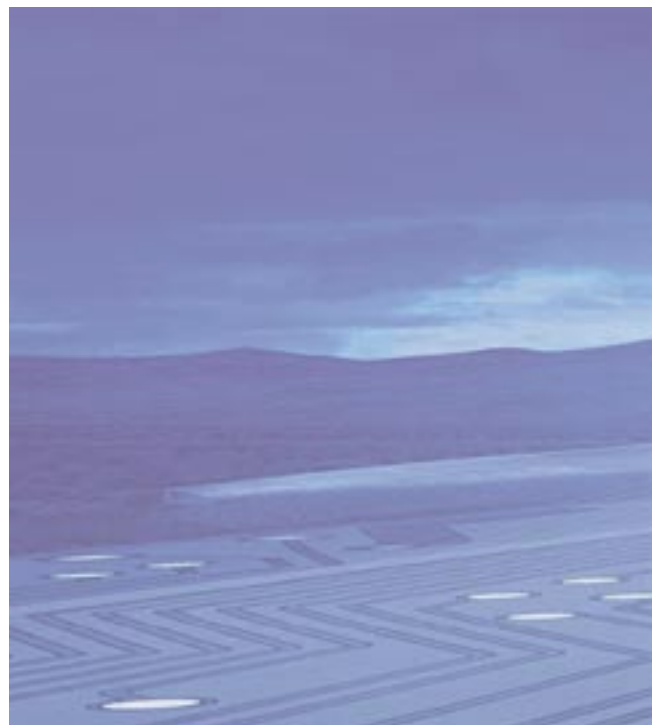
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