

# KOSTAL MLK 1,2 Receptacle Terminal

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<b>Material/ Surface</b>	<ul style="list-style-type: none"><li>- Body: CuSn/ Sn</li><li>- Lamina: CuBe/ Sn CuBe/ Ag</li></ul>
<b>Current carrying capacity at 80°C</b>	Sn: 17 A Ag: 19 A
<b>Active contact zones</b>	4
<b>Temperature range Max</b>	Sn: 150 °C Ag: 170 °C
<b>Wire size range</b>	0.12 -1.5 mm <sup>2</sup>
<b>Min centerline(pitch)</b>	2.5 x 2.5 mm 4.0 x 3.5 mm
<b>Mating terminal</b>	1.2 x 0.6 mm
<b>Mating-/ unmating force</b>	Sn: 3.4 ± 1.0 N Ag: 2.5 ± 1.0 N
<b>No. of cycles (mating/ unmating)</b>	Sn: 20 Ag: 50

## KOSTAL MLK 1,2 Receptacle Terminal

Serial No.	Part No.	Contact Surface	Wire Size Range		Single Wire Seal	Dummy Plug					
			mm <sup>2</sup>	AWG							
1	32124733983	Ag	0.12-0.14	26	10080436 Color: Blue 3.6	10800507260 Color: Orange 3.6					
2	32125733983	Au									
3	32140733983	Sn									
4	32124734103	Ag	0.17-0.25	24	10800507250 Color: Yellow 3.6						
5	32125734103	Au									
6	32140734103	Sn									
7	32124734113	Ag	0.35	22			10800507250 Color: Yellow 3.6				
8	32125734113	Au									
9	32140734113	Sn									
10	32124734123	Ag	0.5-0.75	20				10800507250 Color: Yellow 3.6			
11	32125734123	Au									
12	32140734123	Sn									
13	32124734133	Ag	0.75-1.0	18					10800507250 Color: Yellow 3.6		
14	32125734133	Au									
15	32140734133	Sn									
16	32124734143	Ag	1.5	16						10800507250 Color: Yellow 3.6	
17	32125734143	Au									
18	32140734143	Sn									
19	32124733993	Ag									

2	32125733983	Au	0.12-0.14	26	Color: Blue 3.6	10800507260 Color: Orange 3.6		
3	32140733983	Sn	0.17-0.25	24	10800507250 Color: Yellow 3.6			
4	32124734103	Ag						
5	32125734103	Au						
6	32140734103	Sn	0.35	22				
7	32124734113	Ag						
8	32125734113	Au						
9	32140734113	Sn	0.5-0.75	20				
10	32124734123	Ag						
11	32125734123	Au						
12	32140734123	Sn	0.75-1.0	18				
13	32124734133	Ag						
14	32125734133	Au						
15	32140734133	Sn	1.5	16			--	--
16	32124734143	Ag						
17	32125734143	Au						
18	32140734143	Sn	0.12-0.14	26	--	--		
19	32124733993	Ag						
20	32125733993	Au						
21	32140733993	Sn	0.17-0.25	24	--	--		
22	32124734003	Ag						
23	32125734003	Au						
24	32140734003	Sn	0.35	22	--	--		
25	32124734013	Ag						
26	32125734013	Au						
27	32140734013	Sn	0.5-0.75	20	--	--		
28	32124734023	Ag						
29	32125734023	Au						
30	32140734023	Sn	0.75-1.0	18	--	--		
31	32124734033	Ag						
32	32125734033	Au						
33	32140734033	Sn	1.5	16	--	--		
34	32124734043	Ag						
35	32125734043	Au						
36	32140734043	Sn						