

FACT SHEET - Dimensional errors in sample socket covers (compared to BS 1363) All dimensions in millimetres.

SUPPLIER or BRAND BS 1363 Standard Dimensions:	"Earth" Length 22.23 - 23.23	"Earth" Cross Section 3.90-4.05 x 7.80-8.05	Power Pin Length 17.2 - 18.2	Power Pin Cross Section 3.90-4.05 x 6.22-6.48	pin/periphery Note 1	Profile Note 2	Pop Out Note 3	
B&Q	23.3	3.94 x 7.94	10.2	4.0 x 6.14	4.4	Bad	No	Note 8
babyfirst/beautiful beginnings	19.3	4.14 x 8.38	14.6	3.94 x 6.34	1.7	Bad	Yes	Note 5
Boots	21.2	3.95 x 8.1	16.4	3.95 x 6.4	4.9	Bad	Yes	
Clippasafe	21.6	3.95 x 8.1	16.4	3.95 x 6.4	3.7	Bad	Yes	
Deanston Electrical	21.4	4.1 x 8.1	16.7	4.1 x 6.3	3.9	Good	No	
Emmay Care	20.72	4.1 x 6.5	13.34	4.1 x 6.5	0	Bad	Yes	Note 4
IKEA Original	21.1	4.14 x 8.05	14.1	4.04 x 6.5	0.7	Bad	Yes	
IKEA Revised	23.3	4.05 x 8.1	16.3	4.1 x 6.48	1.8	Bad	Yes	
Inject Mouldings	21	3.94 x 7.9	16.12	3.85 x 6.4	3.9	Good	Yes	Note 8, 9
John Lewis	21.1	3.9 x 8.05	16.3	4.14 x 6.58	3.2	Bad	Yes	
Kiddi Proof	19.8	3.76 x 8.64	14.66	3.76 x 6.08	1.5	Bad	Yes	Note 5
Lindam	21.7	3.74 x 7.62*	16.1	3.74 x 6.4	5.0	Bad	Yes	*Note 6
Lyvia	21.14	4.0 x 8.05	17.14	4.0 x 6.4	3.1	Good	No	
Masterplug	23.2	4.12 x 8.05	15.88	4.1 x 6.38	4.8	Bad	Yes	
MLA 1390	22.76	4.13 x 8.14	11.9	4.04 x 6.42	10.4	Bad	No	Note 8
Morrisons	18.32	4.22 x 8.02	14	4.0 x 6.6	3.1	Bad	Yes	
Mothercare	21.1	4.1 x 8.05	14.3	4.1 x 6.5	0.8	Bad	Yes	
NTA	18.4	4.0 x 8.05	14.9	4.2 x 6.16	10.9	Bad	Yes	Note 7
PMS	22.54	4.44 x 8.28	11.5	4.24 x 6.50	9.8	Bad	N/A	Note 8
Red/Grey Electrical	21	4.1 x 8.05	16.7	4.1 x 6.4	3.9	Good	No	
Safe Home	18.42	4.22 x 8.05	14.2	4.12 x 6.6	3.1	Bad	Yes	
Safety 1st	22.4	3.94 x 7.88	17.2	3.90 x 6.22	3.6	Bad	No	Note 9
Summer alarmed socket cover	22.54	4.00 x 8.00	17.68	4 x 6.48	4.3	Bad	No	
Tesco	18.35	4.04 x 8.05	16.1	4.1 x 6.4	3.7	Bad	No	Note 10
Useful-goods No 1037	21.76	3.98 x 7.90	11.14	3.82 x 6.1	9.6	Bad	No	Note 8

Note 1: This is the distance from any part of the dummy L/N pin to the periphery of the cover plate, minimum is 9.5mm.

Note 2: Bad means that the tip profile of the dummy earth pin and/or the dummy L/N pins does not comply with BS 1363.

Note 3: Indicates whether "Pop Out" occurs in one or more of our test sockets (pins not properly engaging with contacts).

Note 4: Dummy earth pin too narrow to properly open shutters, dummy L/N pin centres are 0.2 mm below minimum.

Note 5: Oversize dummy earth pin locks in place if inserted upside down, dummy L/N pin centres are 0.7 mm below minimum.

Note 6: Dummy earth pin is bifurcated and compresses when inserted, becoming much too narrow to properly open shutters.

Note 7: Dummy earth pin is grooved, cover plate equipped with finger grips for very easy withdrawal.

Note 8: Dummy L/N pins are too short for any engagement with contacts.

Note 9: Cover plate equipped with finger grips for very easy withdrawal.

Note 10: All pins taper for over half length, dummy L/N pin centres are 1.9 mm below minimum resulting in warped cover and stressed faceplate.