

INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC 63171-4  
Edition 1.0 2022-09

CONNECTORS FOR ELECTRICAL AND ELECTRONIC EQUIPMENT –

Part 4: Detail specification for shielded or unshielded, free and fixed connectors  
with up to 8 ways for balanced single-pair data transmission with current carrying capacity –  
Mechanical mating information, pin assignment and additional requirements for Type 4

CORRIGENDUM 1

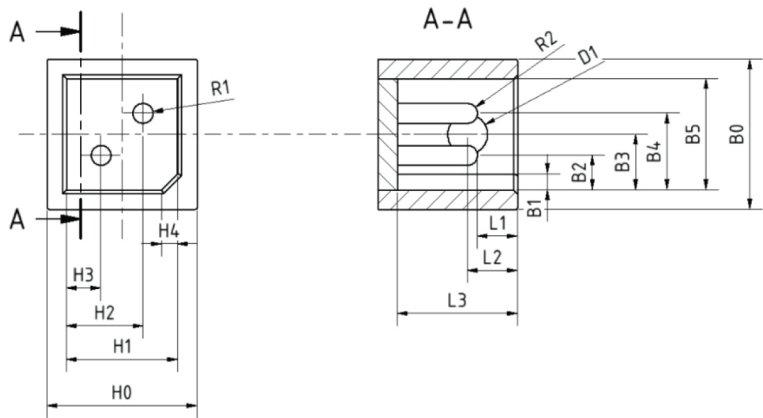
1 Scope

Replace the first sentence with the following new sentence:

This part of IEC 63171 covers shielded and unshielded free and fixed multimedia connectors (MMC) for data transmission with frequencies up to 3 000 MHz for shielded and up to 600 MHz for unshielded connectors, both with current-carrying capacity with up to 8 ways.

4.1.3.1 Shielded and unshielded fixed connector – MMC 1P

Replace existing Figure 3 with the following new Figure 3:



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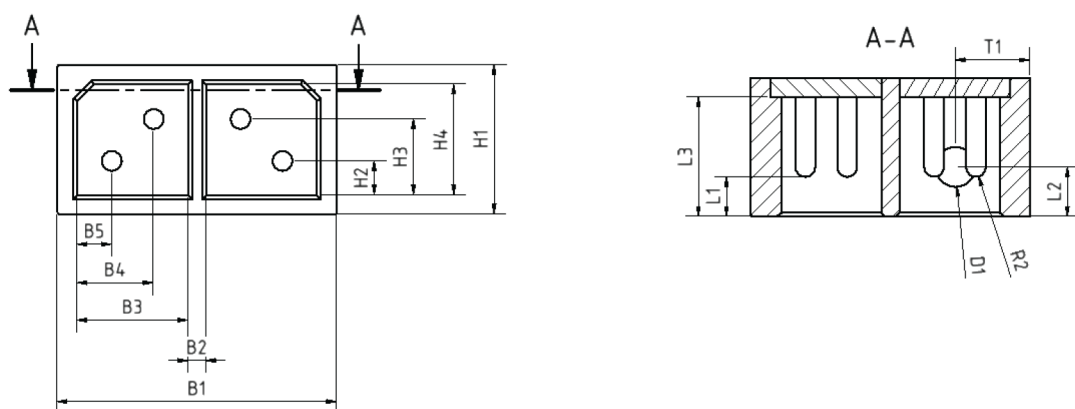
Replace existing Table 2 with the following new Table 2:

*Dimensions in mm*

Letter	Minimum	Nominal	Maximum
H0	7,50	7,50	7,55
H1	5,55	5,55	5,60
H2	3,81	3,83	3,85
H3	1,71	1,73	1,75
H4	-	0,80	0,85
L1	-	2,00	-
L2	-	2,50	-
L3	-	6,00	-
B0	7,50	7,50	7,55
B1	0,80	0,80	0,85
B2	1,71	1,73	1,75
B3	2,78	2,78	2,805
B4	3,81	3,83	3,85
B5	-	5,55	5,60
D1	-	2,00	-
R1	0,97	1,00	-
R2	-	0,50	-

#### 4.1.3.2 Shielded and unshielded fixed connector – MMC 2P

Replace existing Figure 4 with the following new Figure 4:



*Replace existing Table 3 with the following new Table 3:*

*Dimensions in mm*

<b>Letter</b>	<b>Minimum</b>	<b>Nominal</b>	<b>Maximum</b>
H1		7,5	
H2	1,71	1,73	1,75
H3	3,81	3,83	3,85
H4	-	5,55	5,60
L1	-	2,00	-
L2	-	2,50	-
L3	-	6,00	-
B1	13,95	14,00	14,05
B2	0,85	0,90	0,95
B3	-	5,55	5,60
B4	3,81	3,83	3,85
B5	1,71	1,73	1,75
D1	-	2,00	-
R1	0,97	1,00	-
R2	-	0,50	-
T1	3,75	3,75	3,775

### **5.6.1 Mechanical operation**

*Replace the existing text of this subclause with the following new text:*

According to Mating Performance Level MPL750 of 5.6.1 of IEC 63171:2021.