

IPC J-STD-001D Errata Information

(These corrections should be made in user's hard copies in accordance with the company's document control program.)

Following are changes that clarify conflicts between separate clauses or correct an error in technical content.

Page	Reference	Description
16	6.1.3	2 nd paragraph, change beginning of sentence to: "Class 3 lead terminations in unsupported holes..." <corrects missing criteria that this is applicable to Class 3 only>
17	6.1.3	Table 6-2 bottom row (L) max should be "No danger of shorts" for all three Classes <correction to align to IPC-A-610D> Table 6-3 add words to Note 1: "...as a minimum component or lead shoulder need to be...surface, but lead end may not..." <clarification>
23	7.6.5	Table 7-5 Feature C, change so that "Note 4" is applicable to Class 1 only and the existing Class 3 criteria will apply to both Class 2 and Class 3 <correction to align to IPC-A-610D>
26	7.6.8	Table 7-8 Feature C Classes 1 and 2, change 50%-(W) to Note 3 <correction and align to IPC-A-610D>
27	7.6.9	Table 7-9 Feature D change so that "Note 3" is referenced to Class 1 only and 150% (W) is referenced to both Class 2 and Class 3 Feature F change so that criteria for both Class 1 and 2 is (G) + 50% (T). <correction and align to IPC-A-610D>
33	7.6.15	Table 7-15 Feature A Class 1 criteria should be 50% W, Note 1 and criteria for Classes 2 and 3 should be 25% W, Note 1. Feature F for Class 3 delete G+H and combine cells so that Notes 2, 5 are applicable to all three classes. <correction; align to IPC-A-610D>
34	7.6.16	Table 7-16 Change line F from Minimum Toe (End) Fillet Height <to> Minimum Heel Fillet Height <correction in Feature name; doesn't change criteria; it is correctly listed in 7.6.7>

Following are editorial changes that improve usability but do not change the criteria.

Page	Reference	Description
vii	ToC	Figure 7-16 Caption missing word; should be Component with Bottom Thermal Plane Terminations <editorial; this is correct in the body of the document>
1	1.5	2 nd paragraph; change "No Requirement Specified" to "No Requirement Established" <clarification>
11	5.1.1	Table 5-1 third and fourth column headers "Nickel" should be "Nicked" <editorial>
14	5.4.2.3	end of 2 nd paragraph, delete redundant words "may be routed" and in 3 rd paragraph add space between "or leads" <editorial; grammar corrections>
14	5.4.2.3	Table 5-3, first column both third and fourth rows, following <0.75 mm [0.0295 in] add superscript 1 and add new "Note 1: Equivalent to AWG 22" under table. <clarity, helps with understanding>
15	5.5.1	"shall" is correct in the text but the text box is numbered incorrectly; should be (9) D1 D2 D3. Doesn't change criteria; both text boxes that were labeled as (8) had the same criteria.
32	7.6.14	3 rd paragraph, first bullet change Table 11-2.2.1 to Tables 11-1 and 11-2 <editorial> Table 7-14 Feature "Soldered Connection" item a. change reference from 4.14.2 to 4.14 <editorial, clarification>
41	Append. A	First block "Nonconforming materials or processes" N-D-D section delete 7.2 and N-N-D section delete 6.1 <editorial; Appendices do not provide binding criteria>
43	Append. B	First paragraph change reference 3.7 to 1.7.3 B-2b. change reference A-2a to B-2a <editorial; Appendices do not provide binding criteria>
44	B-8	top of left column delete the parenthetical (see Table 11-1 #4a and #19) <editorial; Appendices do not provide binding criteria>