

First edition
2004-07-15

**Information technology — Cases for
120 mm and 80 mm DVD-RAM disks**

*Technologies de l'information — Coffrets pour disques DVD-RAM de
120 mm et 80 mm*

Reference number
ISO/IEC 17594:2004(E)



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

© ISO/IEC 2004

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

Page

Section 1 - General	1
1 Scope.....	1
2 Conformance	1
3 Normative references	2
4 Definitions.....	2
5 Conventions and notations.....	2
5.1 Representation of numbers	2
5.2 Names.....	2
6 General description of the case	2
6.1 General description of the Type 1 case (Figure 1)	2
6.2 General description of the Type 2 case (Figure 2)	2
6.3 General description of the Type 3 case (Figure 2)	3
6.4 General description of the Type 4 case (Figure 3)	4
6.5 General description of the Type 5 case (Figure 3)	4
6.6 General description of the Type 6 case (Figure 4)	5
6.7 General description of the Type 7 case (Figure 5)	5
6.8 General description of the Type 8 case (Figure 4)	6
6.9 General description of the Type 9 case (Figure 5)	6
7 General requirements.....	7
7.1 Environments	7
7.1.1 Test environment	7
7.1.2 Operating environment.....	7
7.1.3 Storage environment	8
7.1.4 Transportation	8
7.2 Temperature shock.....	8
7.3 Safety requirement.....	8
7.4 Flammability	8
Section 2 - Dimensional and mechanical characteristics of the case for 120 mm disks	9
8 Dimensional characteristics	9
8.1 Dimensions of the Type 1 case	9
8.1.1 Overall dimensions (Figure 6)	9
8.1.2 Location hole (Figure 6)	10
8.1.3 Alignment hole (Figure 6).....	10
8.1.4 Reference surfaces (Figure 7)	11
8.1.5 Insertion slots (Figure 8)	11
8.1.6 Detents (Figure 8).....	12
8.1.7 Gripper slots (Figure 8)	12
8.1.8 Write-inhibit hole (Figure 9)	13
8.1.9 Sensor holes (Figure 9)	13
8.1.10 Sensing areas (Figure 9)	14
8.1.11 Spindle and head window (Figure 10).....	14
8.1.12 Shutter shape (Figure 11).....	15
8.1.13 Path for shutter opener (Figures 12 and 13)	15
8.1.14 Label areas (Figure 14).....	16
8.1.15 Identification marks for Sides A and B (Figure 15)	16
8.2 Dimensions of the Type 2 case	28
8.2.1 Overall dimensions (Figure 16)	28
8.2.2 Location hole (Figure 16)	29