

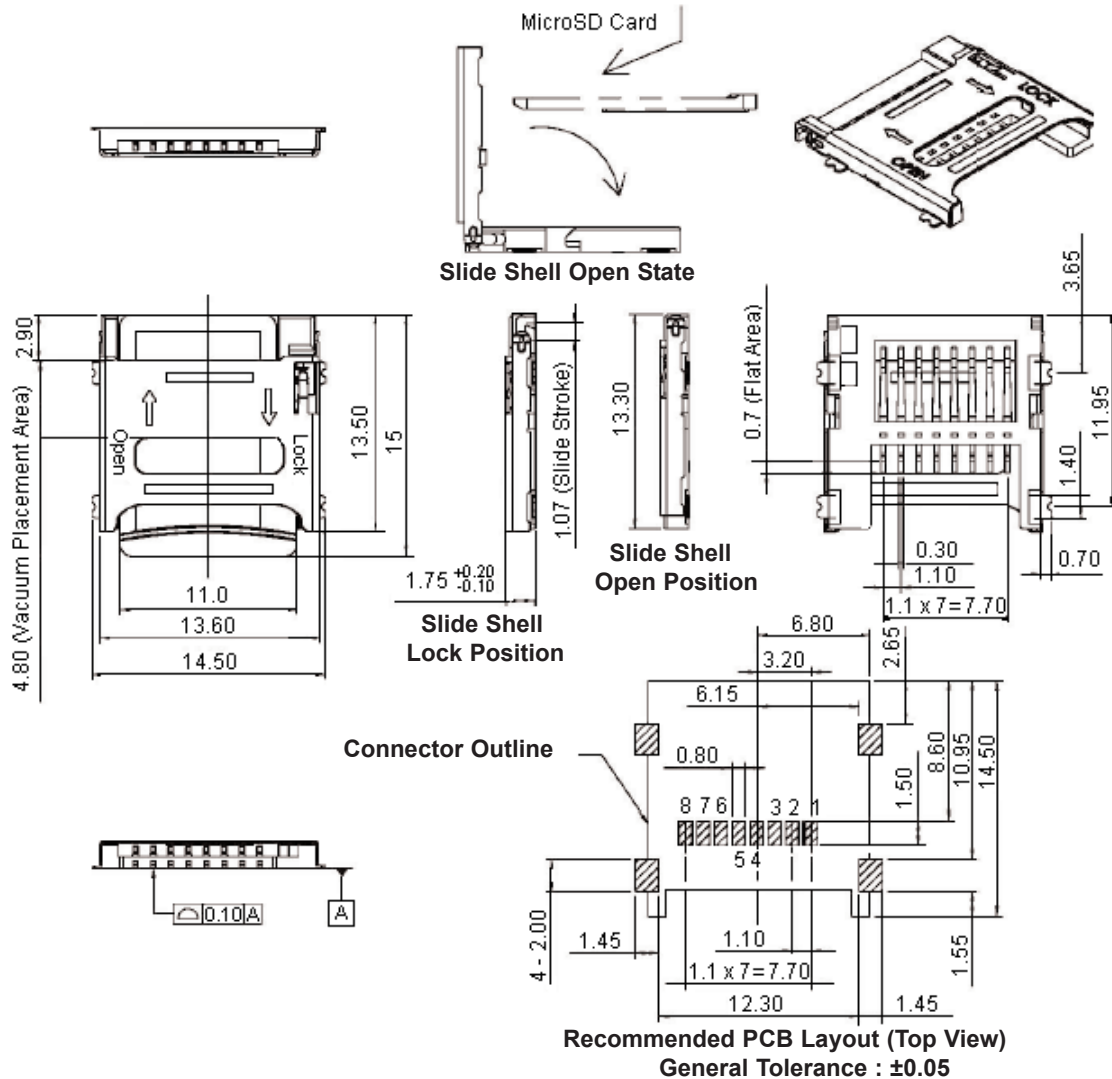


PART NO.

460DE08C3

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Kiran	31/3/09	Veena	31/3/09	Farnell	14/04/09



Dimensions : Millimetres

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DRAWN BY:	DATE:
Kiran	31/03/09
CHECKED BY:	DATE:
Veena	31/03/09
APPROVED BY:	DATE:
Farnell	14/04/09

DRAWING TITLE:			
Micro SD Connector - Hinged			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002001	1686452-TDS_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 2



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Specifications:

Material

Insulator : Liquid crystal polymer.
 Contacts : Phosphor bronze.
 Shell : Stainless steel (SUS301).

Contact Plating

Underplate : 50µ inches to 100µ inches nickel.
 Contact area : 1µ inches gold.
 Solder tails area : 1µ inches gold.

Electrical

Maximum rate voltage : 10V.
 Maximum current rating : 0.5A.
 Contact resistance : 80mΩ initial (final 100mΩ).
 Minimum insulation resistance : 1000MΩ at 500V dc.
 Dielectric withstanding voltage : 500V ac/minute.
 Temperature range : -25°C to +85°C.
 Mating cycles : 10,000 insertions.

Pin Assignment Table

Pin Number	Name
1	DAT2
2	CD/DAT3
3	CMD
4	VDD
5	CLK
6	VSS
7	DAT0
8	DAT1

Part Number Table

Description	Part Number
Connector, Micro SD, Hinged	460DE08C3

<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>

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