

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
A		NEW	18.05.2009	Ronny
B		Spec. & Plating Sn/Au -> Au flash	03.08.2009	Ronny
C		design update; w/o solder pegs	20.07.2012	Ronny

Order Code DMD-144-RSA9-55



Specifications

Current rating: 0.3A
 Insulation resistance: 250MΩ min. (initial)
 50MΩ max. (final)
 Voltage rating: 25V AC
 Withstanding voltage: 250V AC for 1 Minute
 Contact resistance: 35mΩ max.

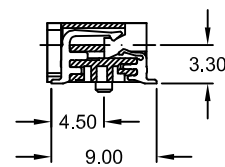
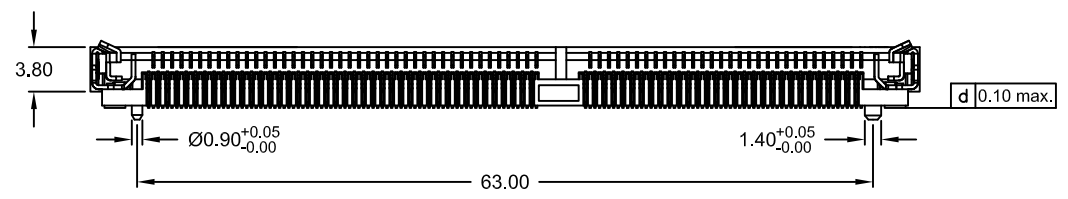
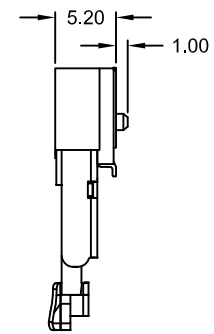
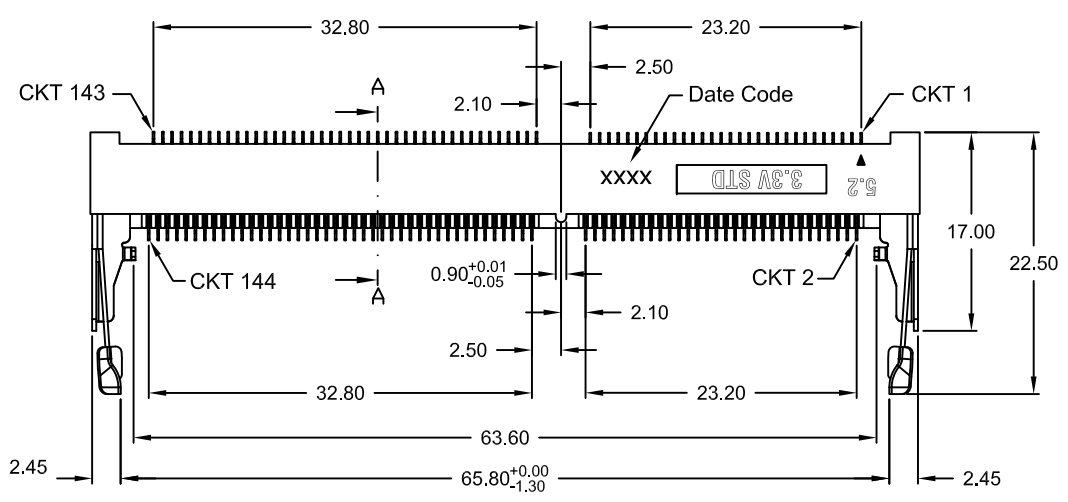
Materials

Contact: Copper Alloy
 Plating: Au flash over Ni
 Insulator: LCP UL 94V-0 (Black)

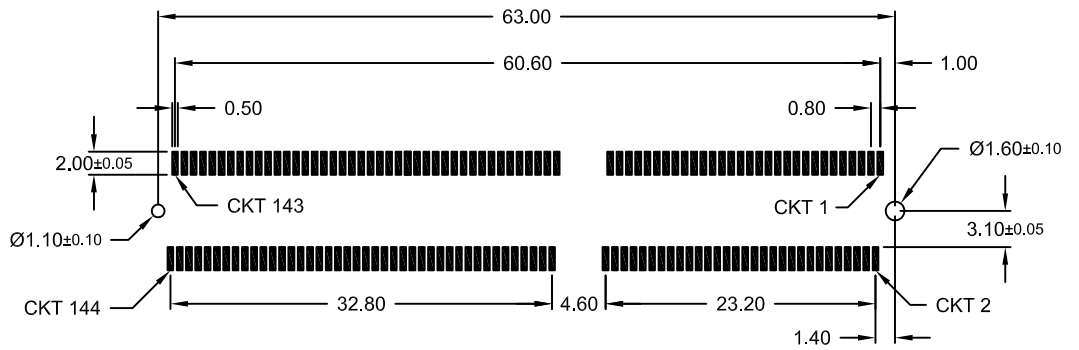
Operating temperature: -55°C to +85°C
 Processing temperature: +250°C +0/-5°C
 for 20~30 seconds

Lifetime: 25 cycles min.

Packing: Tray



A-A



Recommended PCB Layout
(Top View)

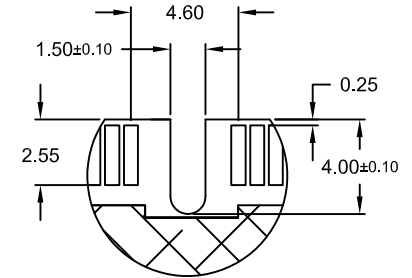
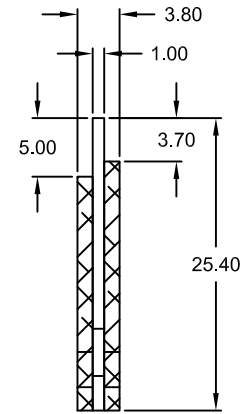
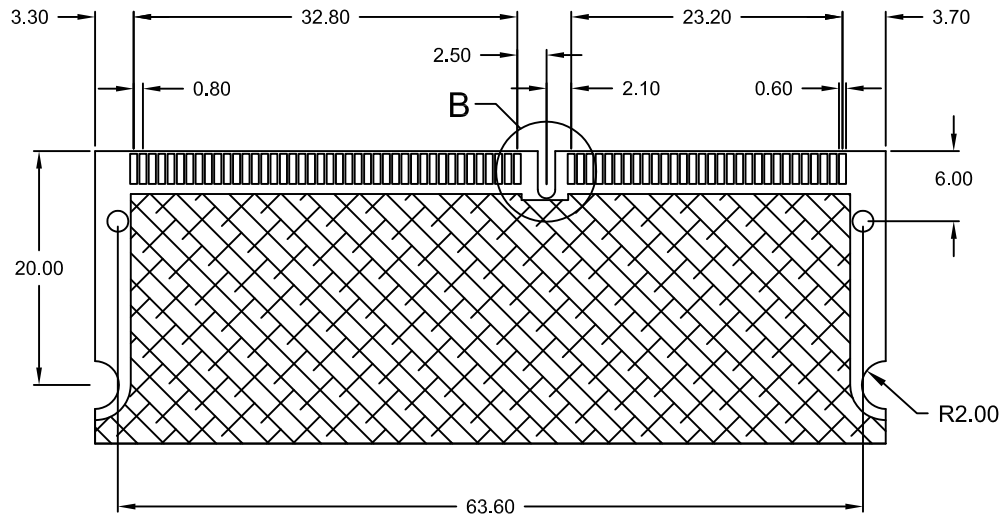
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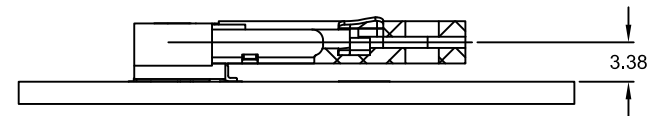
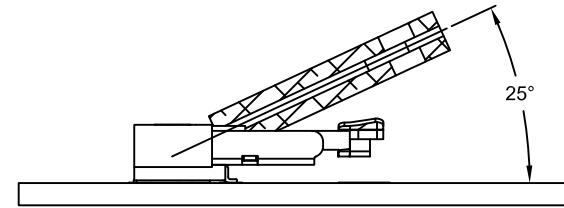
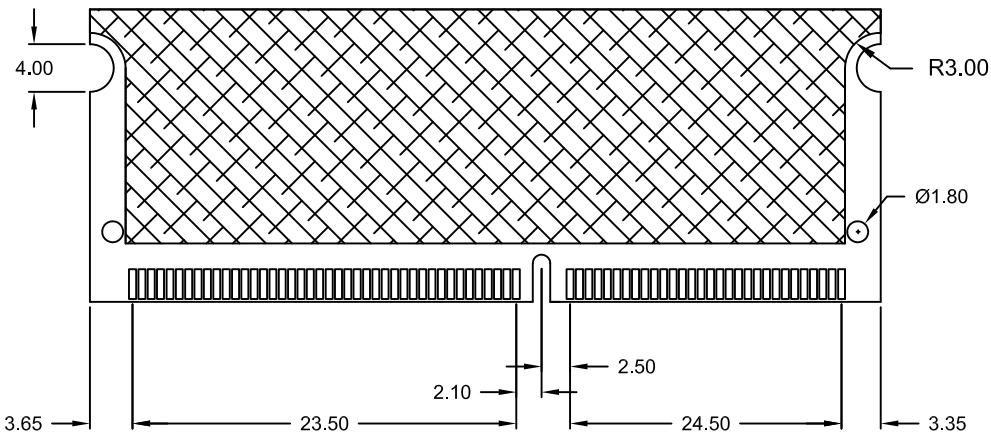
UNIT	SCALE	GENERAL TOLERANCE		DRAWN	DATE	DWG. NO.	SHEET 1/2
mm	Free	X.° ±	X. ±	Daniel	30.03.2009	DMD-RSA9	REV. C
		.X° ±	.X ± 0.25	Ronny	20.07.2012	SERIES NO.	
		.XX° ±	.XX ± 0.15	Hogi	20.07.2012	DMD-144-RXX9-xx	
		ANG. ± 3°	.XXX ±				

SO-DIMM Socket
 144 Contact 3.3V Type
 5.20mm height
"standard type"

REV.	LOCAS.	DESCRIPTION	DATE	DRAWN
A		NEW	18.05.2009	Ronny
B		design update	20.07.2012	Ronny



Detail B



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UNIT	mm
SCALE	Free

GENERAL TOLERANCE	
X.° ±	X. ±
.X° ±	.X ± 0.25
.XX° ±	.XX ± 0.15
ANG. ± 3°	.XXX ±

DRAWN	Daniel	DATE	30.03.2009
CHECK	Ronny	DATE	20.07.2012
APPROVE	Hogi	DATE	20.07.2012

DWG. NO.	DMD-RSA9	SHEET 2/2
SERIES NO.	DMD-144-RXX9-xx	REV. B

SO-DIMM Socket
for **"standard type"** Socket
DMD-144-RSA9-55