

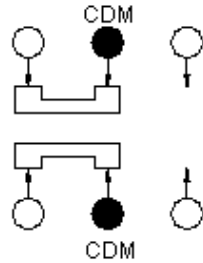
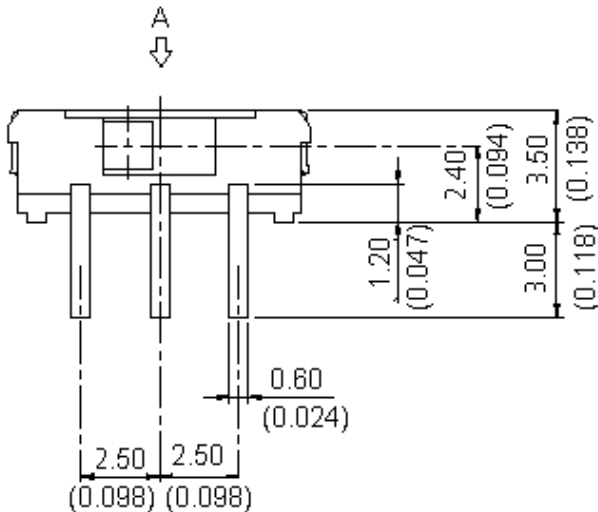
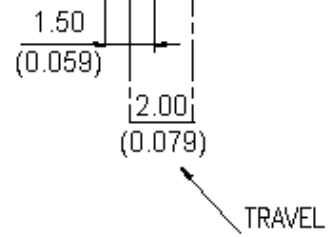
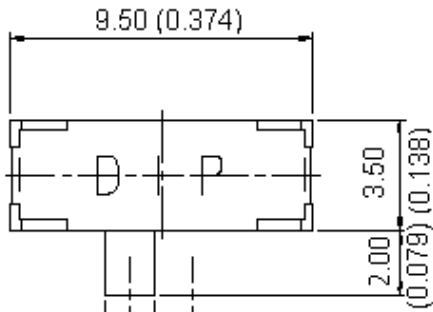


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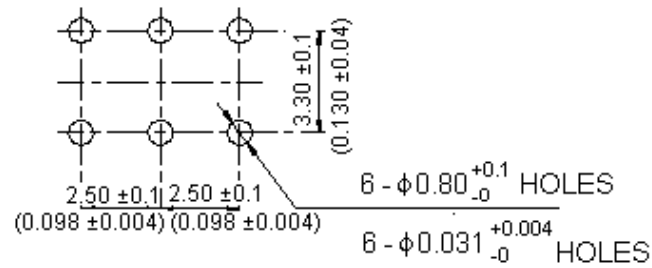
MCLSS22 Series

REVISIONS

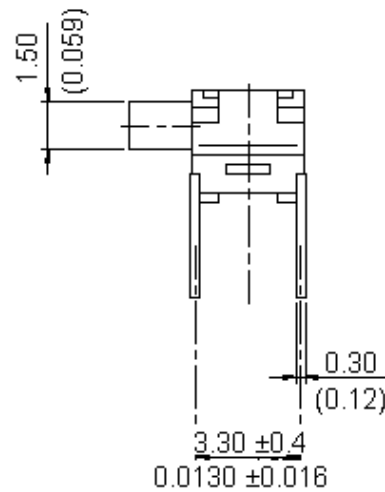
ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Jagan	11/2/08	Suresh	11/2/08	G. C	26/2/08



Circuit



PCB Layout
View from the Direction A



Dimensions: Millimeters (Inches)

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CHECKED BY:	DATE:
Suresh	11/02/08
APPROVED BY:	DATE:
G.Cook	26/02/08

DRAWING TITLE:			
Slide Switches - Large Profile			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10000817	LSS-V_DWG	A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 1 OF 3



PART NO.

MCLSS22 Series

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Specifications:

Mechanical:

Operating force : 200 ±150
 Operating temperature range : -10 to +60°C.
 Storage temperature range : -20 to +70°C.
 Electrical : 10,000 cycles.
 Rating : 0.1A, 12V dc.

Electrical:

Electrical life : 10,000 cycles.
 Non-switching rating : 100mA, 50V dc.
 Switching Rating : 25mA, 24V dc.
 Maximum contact resistance : 100mΩ.
 Minimum insulation resistance : 100MΩ (500V dc).
 Dielectric strength : 500V ac/1 minute.
 Circuit : 1P2T, 1P3T.

Materials:

Cover : Stainless steel.
 Base : LCP high-temperature thermoplastic.
 Colour : Black.
 Actuator : LCP thermoplastic.
 Colour : Black.
 Contact : Alloy copper.
 Terminal : Brass C2680-H.

Soldering Process:

Hand soldering : Use a soldering iron of 30 watts, Controlled at 350°C approximately 5 seconds while applying solder.

Reflow soldering : When applying reflow soldering, the peak temperature or the reflow oven should be set to 260°C maximum.

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Slide Switches - Large Profile

SIZE A	DWG NO. M10000817	ELECTRONIC FILE LSS-V_DWG	REV A



PART NO.

MCLSS22 Series

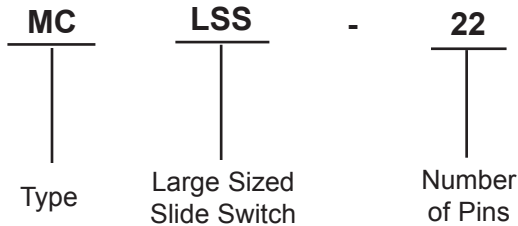
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-	A	RELEASED	Jagan	11/2/08	Suresh	11/2/08	G. C	26/2/08

Part Number Table

Description	Part Number
Switch, Slide DPDT	MCLSS22
Switch, Slide DPDT SMD	MCLSS22P

Part Number Explanation:



Number of Pins : 22 = 2P2T

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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