



**SPECIFICATIONS**

**ELECTRICAL**

- CURRENT RATING : 6A at 250V AC
- VOLTAGE PROOF : 1500V AC between each terminal and 1000V AC between open contacts.
- INSULATION RESISTANCE : 100 MOhms Min. at 500V DC
- CONTACT RESISTANCE : 15 milliohms max. (Initial)

**MECHANICAL**

- OPERATING FORCE : 50 gms. max.
- RELEASE FORCE : 6 gms. min.
- PRETRAVEL : 1.6 mm max.
- MOVEMENT DIFFERENTIAL : 0.6 mm max.
- OVERTRAVEL : 0.8 mm

**LIFE EXPECTANCY**

- MECHANICAL : 10,000,000 Operations
- ELECTRICAL : 1,00,000 Operations at rated load

**MATERIAL**

- CONTACTS : Pure Silver, Bimetal, Silver plated
- SPRING : Beryllium Copper
- PLUNGER : Nylon
- CASE : 30% Glass Filled Thermoplastic UL-94V0

**ENVIRONMENTAL DATA**

- OPERATING TEMPERATURE : -55°C To +85°C

**CAT. No. : MV2520L1**

ISS.	DATE	MODIFICATION	SIGN.
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TOLERANCES  
UNLESS  
OTHERWISE  
SPECIFIED  
**±0.1**

MICRO SWITCH WITH SHORT PLAIN LEVER  
TERMINAL STYLE - QUICK CONNECT (6.35mm)  
SERIES : MV25

DIMENSIONS IN MM		
	DATE	SIGN.
DESIGN	12.08.11	
DRAWN	12.08.11	
CHKD.		
APPD.		

SCALE 2:1



**ESSEN DEINKI**  
22, INDUSTRIAL AREA, PHASE II  
CHANDIGARH - 160002

DRG. NO.  
MV25CU-068. A4  
SHEET 01 OF 01

Co-PRODUCT SCAN/ELECTRICAL/Verifastique/June-04/VV25