



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.
DIMENSIONS IN MM		
	DATE	SIGN.
DESIGN	12.08.11	
DRAWN	12.08.11	
CHKD.		
APPD.		
DRG. NO.	MV25CU-068. A4	
SHEET 01 OF 01		

TOLERANCES
UNLESS
OTHERWISE
SPECIFIED
±0.1

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

SCALE 2:1



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

Co-PRODUCT SCAN ELECTRICAL Verifastique June-04/VV25