



SPECIFICATIONS

ELECTRICAL

- CURRENT RATING : 16A 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 : 400gm max.
- RELEASE FORCE : 80gm min.
- PRETRAVEL : 1.2mm max.
- MOVEMENT DIFFERENTIAL : 0.4mm max.
- OVERTRAVEL : 1.0 mm min.

LIFE EXPECTANCY

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

MATERIAL

- CONTACTS : Pure Silver, Bimetal, Silver Plated
- TERMINALS : Copper Alloy 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. : MV2524

ISS.	DATE	MODIFICATION	SIGN.
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TOLERANCES UNLESS OTHERWISE SPECIFIED ± 0.1	MICRO SWITCH TERMINAL STYLE - QUICK CONNECT (6.35mm) SERIES : MV25	DIMENSIONS IN MM	
		DESIGN	DATE
SCALE 2:1	 ESSEN DEINKI 22, INDUSTRIAL AREA, PHASE II CHANDIGARH - 160002	DRAWN	04.08.11
		CHKD.	
	 ESSEN DEINKI 22, INDUSTRIAL AREA, PHASE II CHANDIGARH - 160002	APPD.	
		DRG. NO.	
		MV25CU--048.	A4
		SHEET 01	OF 01

C4A\PRODUCT SCAN\ELECTRICAL\catalogue June-04\MV25CU