

**SPECIFICATIONS**

**ELECTRICAL**

- CURRENT RATING : 16A at 250V AC
- VOLTAGE PROOF : 1500 VAC between each terminal and around 1000 VAC between open contacts.
- INSULATION RESISTANCE : 100 MOhms Min. at 500VDC
- 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 : 1,000,000 Operations
- ELECTRICAL : 1,00,000 Operations at rated load

**MATERIAL**

- CONTACT : Silver on Copper Alloy
- PLUNGER : 40% Glass Filled Poly Phenylene Sulphide (PPS)
- CASE : 40% Glass Filled Poly Phenylene Sulphide (PPS)

**ENVIRONMENTAL DATA**

- OPERATING TEMPERATURE : Upto 220°C

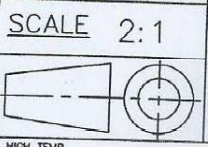
CAT.NO. : MV2514T

ISS. DATE	MODIFICATION	SIGN.

TOLERANCES UNLESS OTHERWISE SPECIFIED  $\pm 0.25$

MICRO SWITCH MV25  
 TERMINAL TYPE. - SCREW TYPE  
 SERIES : MV25

DIMENSIONS IN MM		
	DATE	SIGN.
DESIGN	30.01.20	
DRAWN	30.01.20	
CHKD.		
APPD.		



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

DRG. NO. MV25CU-119. A4.  
 SHEET 01 OF 01

C8.D:\PRODUCT SCAN\ELECTRICAL\CUSTOMER DRGS MV25\MV25CU

HIGH TEMP.