

SPECIFICATIONS

ELECTRICAL

CURRENT RATING : 16A at 250V AC
VOLTAGE PROOF : 1500V AC between each terminal and
around 1000V AC between open contacts.

INSULATION RESISTANCE : 100 MOhms Min. at 500V DC
CONTACT RESISTANCE : 15 milliOhms max. (Initial)

MECHANICAL

OPERATING FORCE : 800 gms. max.
RELEASE FORCE : 160 gms. min.
PRETRAVEL : 1.2 mm max.
MOMENT DIFFERENTIAL : 0.4 mm max.
OVERTRAVEL : 4.6 mm

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

ESSEN CAT. No. : 2MV2524PRI

1			
ISS.	DATE	MODIFICATION	SIGN.

TOLERANCES
UNLESS
OTHERWISE
SPECIFIED

±0.1

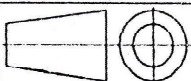
MICRO SWITCH WITH ROLLER PLUNGER
QUICK CONNECT TYPE TERMINAL (6.35X0.8 mm)

SERIES : MV25

DIMENSIONS IN MM

	DATE	SIGN.
DESIGN	20.10.10	
DRAWN	20.10.10	
CHKD.		
APPD.		

SCALE 1:1



ESSEN DEINKI,
22, INDUSTRIAL AREA, PHASE II,
CHANDIGARH - 160 002.

DRG. NO.

MV25CU-028. A4.

SHEET 1 OF 1