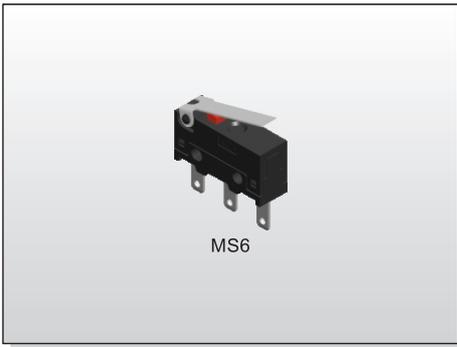


MICRO SWITCH MS6 SERIES



MS6

FEATURES

- ※ Compact size: 19.8x6.4x9.4mm
- ※ Quick-connect terminal
- ※ High reliability with long operation life

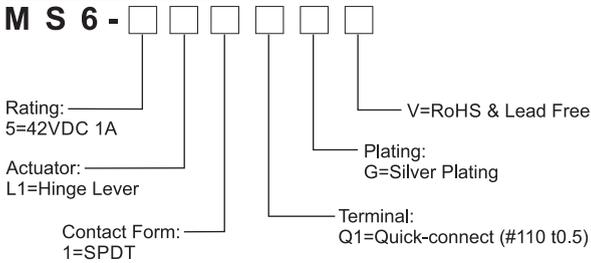
APPLICATION

- ※ OA equipment
- ※ White goods
- ※ Automotive industry

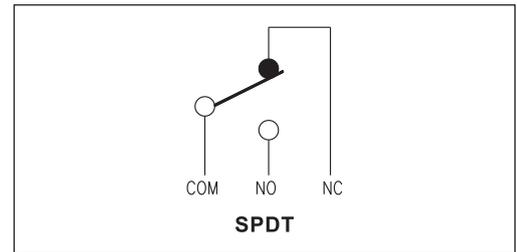
SPECIFICATION

Contact Rating	1A at 42VDC
Mechanical Durability	300,000 cycles MIN.
Electrical Durability	100,000 cycles MIN.
Contact Resistance	50mΩ MAX.
Insulation Resistance	100MΩ MIN. (at 500VDC)
Dielectric Strength	Between terminals of the same polarity: 1000VAC(50Hz or 60Hz) shall be applied across terminals for 1 minute
	Between each terminal and ground: 1000VAC(50Hz or 60Hz) shall be applied across terminals for 1 minute
	Between each terminal and n-current-carrying metal parts 1000VAC (50Hz or 60Hz) shall be applied across terminals for 1 minute
Operating Temp.	-40°C ~ +85°C

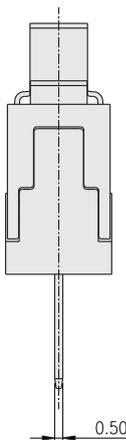
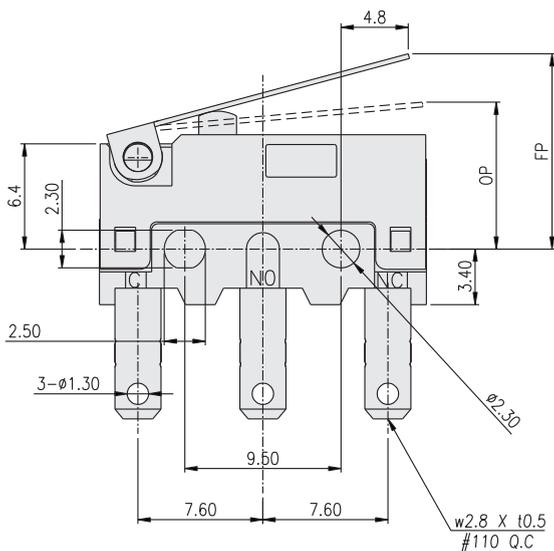
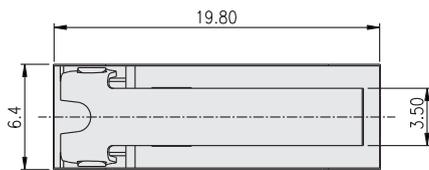
HOW TO ORDER



CIRCUIT



MS6-5L11Q1GV



OPERATING CHARACTERISTICS

ITEM	SPEC.
OPERATING FORCE(OF)	58.8gf (0.58N)MAX.
RELEASE FORCE(RF)	3gf (0.03N) MIN.
FREE POSITION(FP)	12.6mm MAX.
OVERTRAVEL(OT)	1.3mm MIN.
MOVEMENT DIFFERENTIAL(MD)	0.9mm MAX.
OPERATING POSITION(OP)	9.0±1.0mm