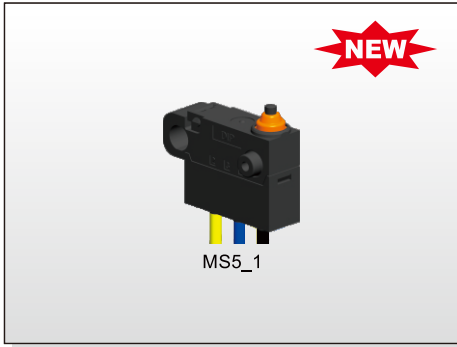


MICRO SWITCH MS5 SERIES



FEATURES

- ※ Sealed IP67
- ※ 14.7x5.4x12mm
- ※ Sloder Terminals & Wire with screw hole

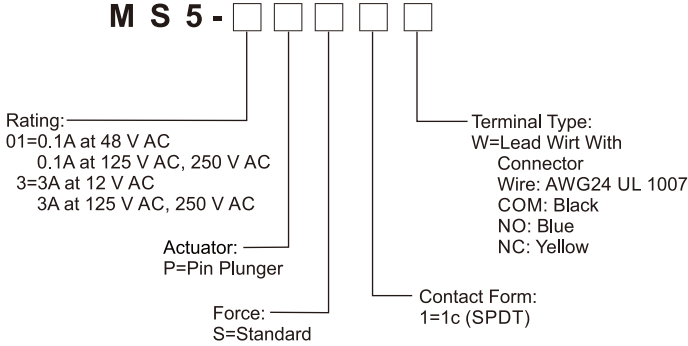
APPLICATION

- ※ Automobile industry
- ※ Consumer electronics

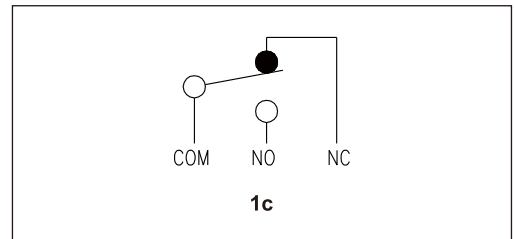
SPECIFICATION

Contact Rating	3A at 250V AC
Mechanical Durability	500,000 cycles (30~60 Operations/min)
Electrical Durability	100,000 cycles (10~30 Operations/min)
Contact Resistance	150mΩ max.
Insulation Resistance	100MΩ min. (at 500V VDC)
Dielectric Strength	Between terminals of the same polarity: 600 V AC(50Hz or 60Hz) shall be applied across terminals for 1 minute
	Between each terminal and ground: 1500 V AC(50Hz or 60Hz) shall be applied across terminals for 1 minute
Operating Frequency	Machanical: 60 operations/min max.
	Electrical: 30 operations/min max.
Operating Temp.	-40°C ~ +85°C

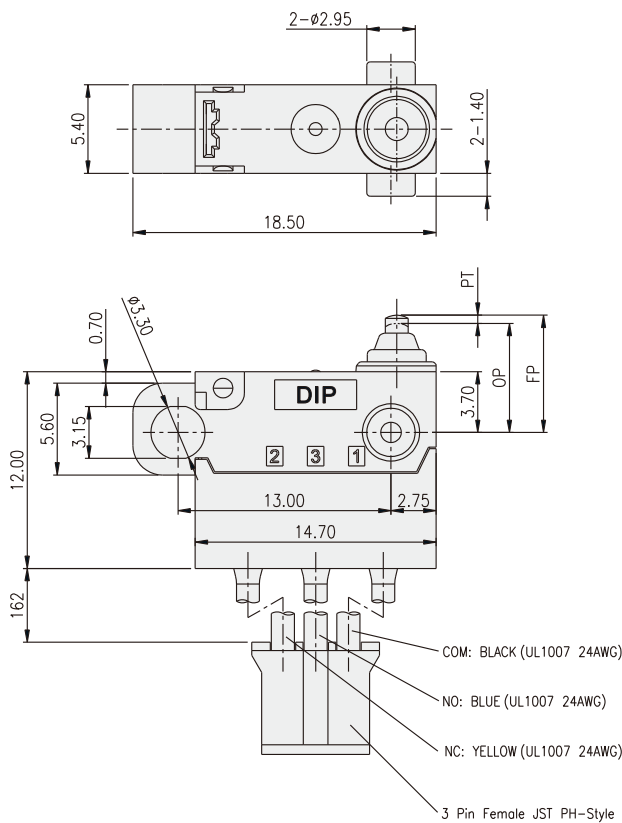
HOW TO ORDER



CIRCUIT



MS5-3PS1W



OPERATING CHARACTERISTICS

ITEM	SPEC.
OPERATING FORCE	1.30N MAX.
RELEASE FORCE	0.13N MIN.
OVERTRAVEL	0.80mm MIN.
MOVEMENT DIFFERENTIAL	0.20mm MAX.
OPERATING POSITION	6.40~6.95mm
FREE POSITION	7.15±0.20mm
PRETRAVEL	0.80mm MAX.

