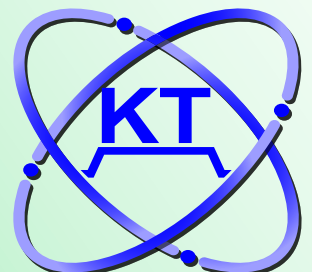
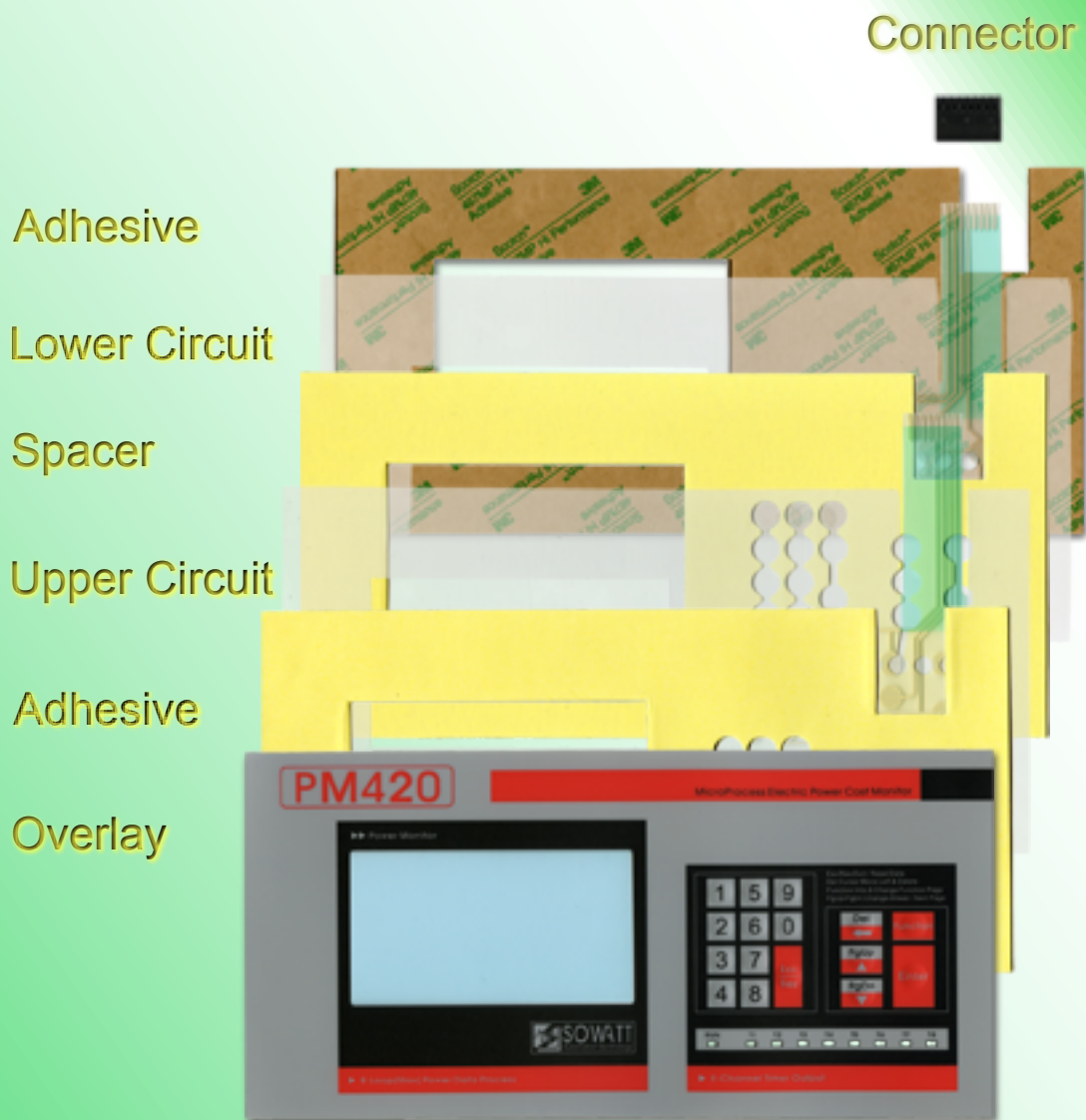
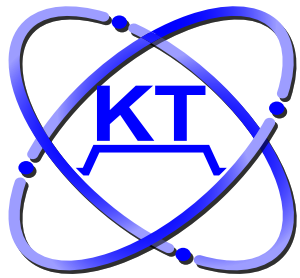


Structure Drawing

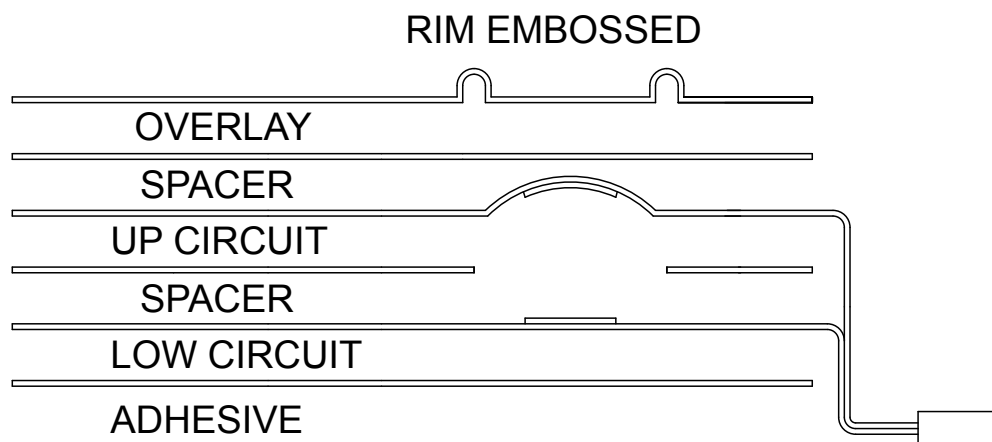




KINGLEY TECHNOLOGY CO.,LTD

MEMBRANE KEYPAD PRODUCT SPECIFICATIONS

MODEL:EMGC 1



ELECTRICAL : FLAT MEMBRANE KEYPAD

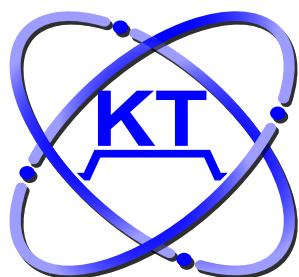
VOLTAGE	35 VDC Max
CURRENT	100 mA Max
CIRCUIT RESISTANCE	< 100Ω
INSULATION RESISTANCE	100 MΩ / DC 100V

MECHANICAL :

DIMENSIONAL TOLERANCES	±0.25mm
ACTUATION FORCE	250-450g±80
TRAVEL	0.6-1.2mm
LIFE CYCLE	500,000-

ENVIRONMENTAL :

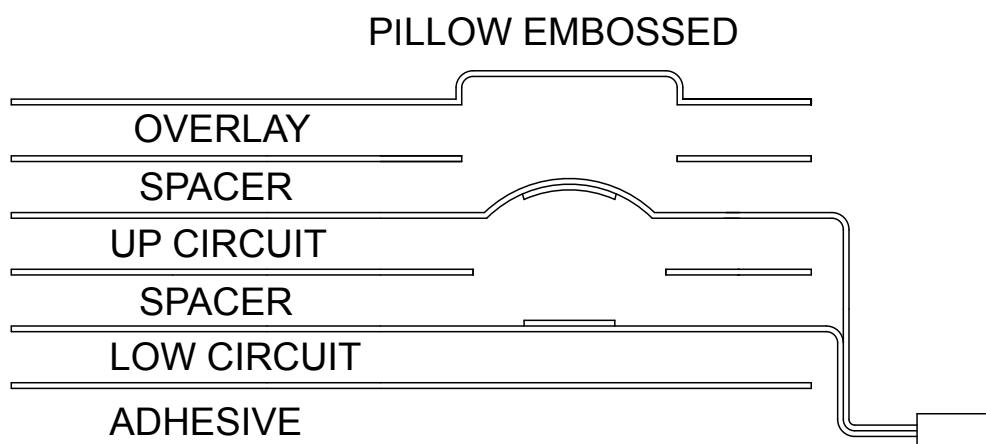
OPERATING TEMPERATURE	-10°C~+50°C
STORAGE TEMPERATURE	-20°C~+60°C
HUMIDITY	95% RH



KINGLEY TECHNOLOGY CO.,LTD

MEMBRANE KEYPAD PRODUCT SPECIFICATIONS

MODEL:EMGC2



ELECTRICAL : FLAT MEMBRANE KEYPAD

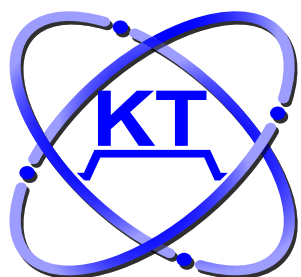
VOLTAGE	35 VDC Max
CURRENT	100mA Max
CIRCUIT RESISTANCE	< 100Ω
INSULATION RESISTANCE	100 MΩ / DC 100V

MECHANICAL :

DIMENSIONAL TOLERANCES	±0.25mm
ACTUATION FORCE	250-450g±80
TRAVEL	0.6-1.2mm
LIFE CYCLE	1,000,000-

ENVIRONMENTAL :

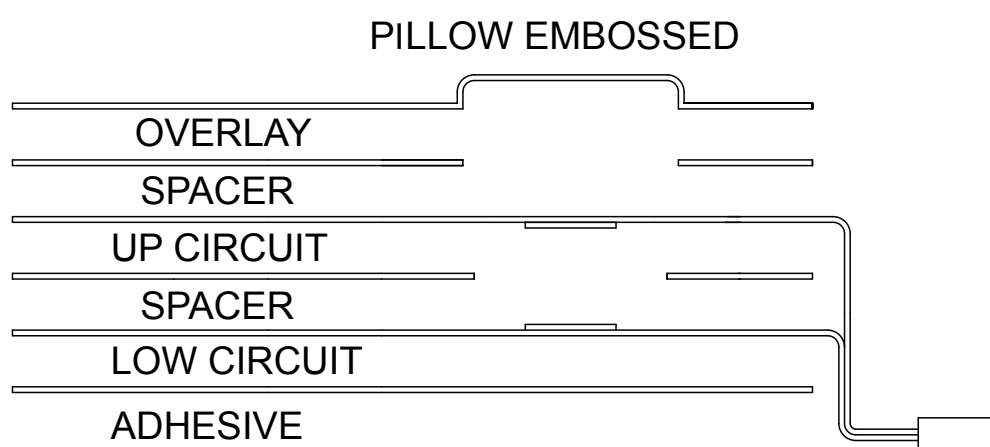
OPERATING TEMPERATURE	-10°C~+50°C
STORAGE TEMPERATURE	-20°C~+60°C
HUMIDITY	95% RH



KINGLEY TECHNOLOGY CO.,LTD

MEMBRANE KEYPAD PRODUCT SPECIFICATIONS

MODEL:EMG 1



ELECTRICAL : FLAT MEMBRANE KEYPAD

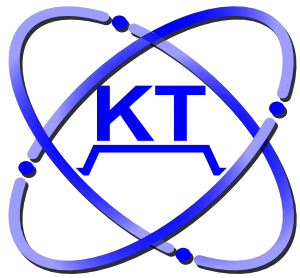
VOLTAGE	35 VDC Max
CURRENT	100 mA Max
CIRCUIT RESISTANCE	< 100Ω
INSULATION RESISTANCE	100 MΩ / DC 100V

MECHANICAL :

DIMENSIONAL TOLERANCES	±0.25mm
ACTUATION FORCE	250-350g±25
TRAVEL	0.1-0.227mm
LIFE CYCLE	1,000,000-

ENVIRONMENTAL :

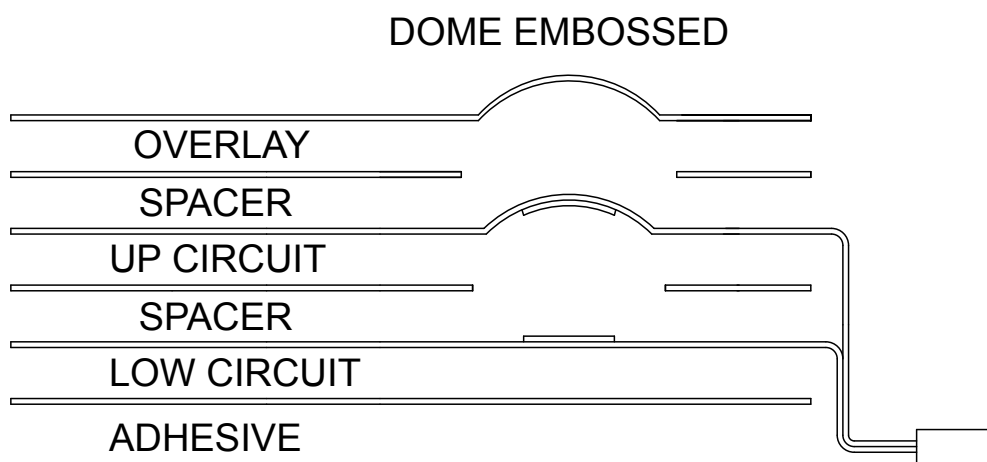
OPERATING TEMPERATURE	-10°C~+50°C
STORAGE TEMPERATURE	-20°C~+60°C
HUMIDITY	95% RH



KINGLEY TECHNOLOGY CO.,LTD

MEMBRANE KEYPAD PRODUCT SPECIFICATIONS

MODEL:EMGC 3



ELECTRICAL : FLAT MEMBRANE KEYPAD

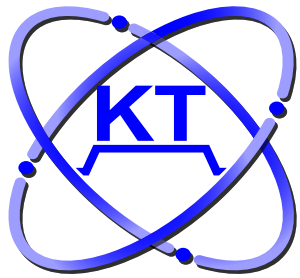
VOLTAGE	35 VDC Max
CURRENT	100 mA Max
CIRCUIT RESISTANCE	< 100Ω
INSULATION RESISTANCE	100 MΩ / DC 100V

MECHANICAL :

DIMENSIONAL TOLERANCES	±0.25mm
ACTUATION FORCE	250-450g±80
TRAVEL	0.6-1.2mm
LIFE CYCLE	1,000,000-

ENVIRONMENTAL :

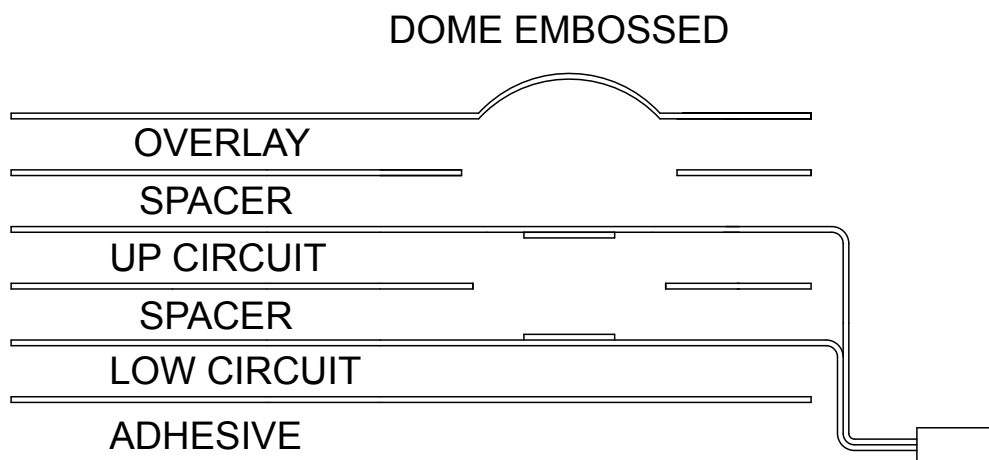
OPERATING TEMPERATURE	-10°C~+50°C
STORAGE TEMPERATURE	-20°C~+60°C
HUMIDITY	95% RH



KINGLEY TECHNOLOGY CO.,LTD

MEMBRANE KEYPAD PRODUCT SPECIFICATIONS

MODEL:EMG 3



ELECTRICAL : FLAT MEMBRANE KEYPAD

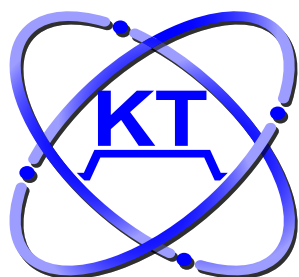
VOLTAGE	35 VDC Max
CURRENT	100 mA Max
CIRCUIT RESISTANCE	< 100Ω
INSULATION RESISTANCE	100 MΩ / DC 100V

MECHANICAL :

DIMENSIONAL TOLERANCES	±0.25mm
ACTUATION FORCE	50g±25
TRAVEL	0.6-1.2mm
LIFE CYCLE	1,000,000-

ENVIRONMENTAL :

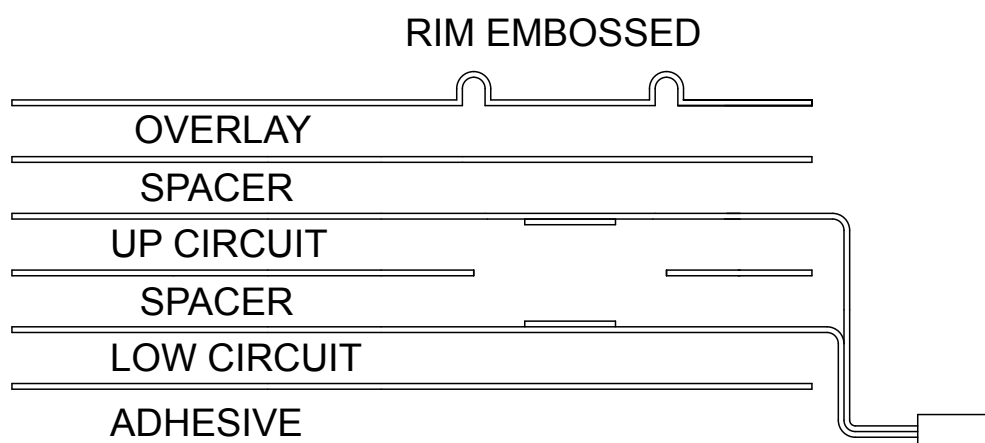
OPERATING TEMPERATURE	-10°C~+50°C
STORAGE TEMPERATURE	-20°C~+60°C
HUMIDITY	95% RH



KINGLEY TECHNOLOGY CO.,LTD

MEMBRANE KEYPAD PRODUCT SPECIFICATIONS

MODEL:EMG 4



ELECTRICAL : FLAT MEMBRANE KEYPAD

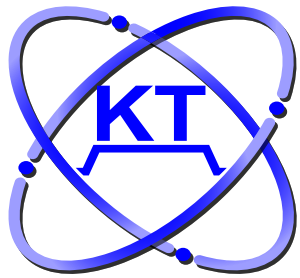
VOLTAGE	35 VDC Max
CURRENT	100 mA Max
CIRCUIT RESISTANCE	< 100Ω
INSULATION RESISTANCE	100 MΩ / DC 100V

MECHANICAL :

DIMENSIONAL TOLERANCES	±0.25mm
ACTUATION FORCE	200-350g±50
TRAVEL	0.1-0.27mm
LIFE CYCLE	1,000,000-

ENVIRONMENTAL :

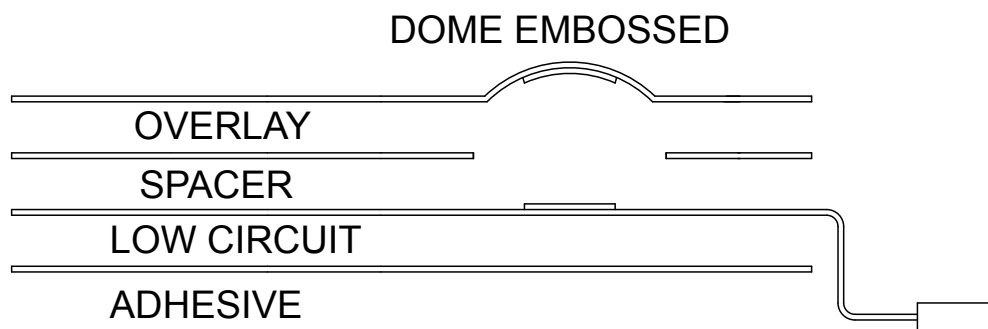
OPERATING TEMPERATURE	-20°C~+80°C
STORAGE TEMPERATURE	-25°C~+85°C
HUMIDITY	95% RH



KINGLEY TECHNOLOGY CO.,LTD

MEMBRANE KEYPAD PRODUCT SPECIFICATIONS

MODEL:EMG 2



ELECTRICAL : FLAT MEMBRANE KEYPAD

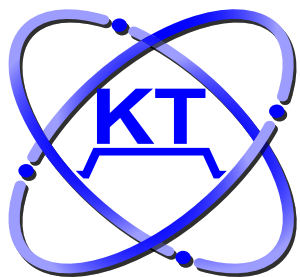
VOLTAGE	35 VDC Max
CURRENT	100 mA Max
CIRCUIT RESISTANCE	< 100Ω
INSULATION RESISTANCE	100 MΩ / DC 100V

MECHANICAL :

DIMENSIONAL TOLERANCES	±0.25mm
ACTUATION FORCE	250-350g±80
TRAVEL	0.6-1.2mm
LIFE CYCLE	200,000-

ENVIRONMENTAL :

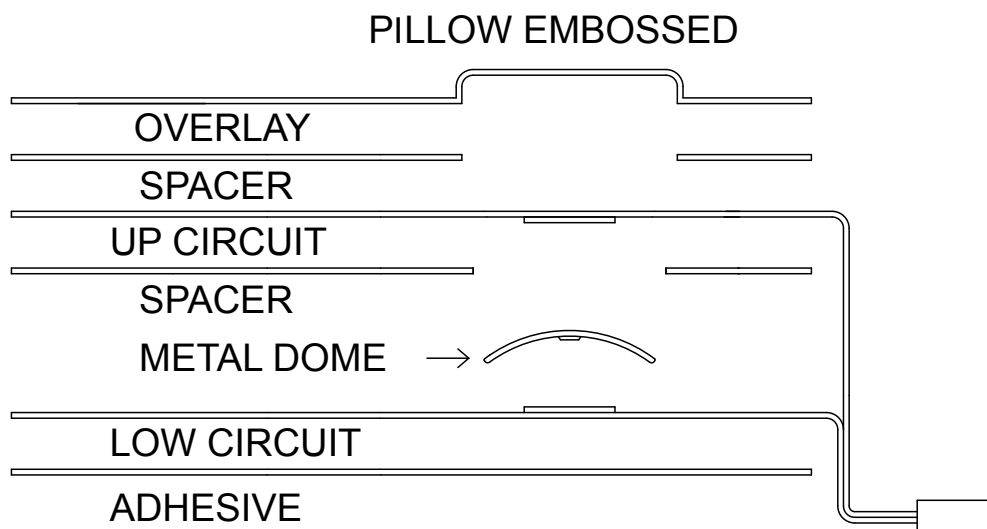
OPERATING TEMPERATURE	-10°C~+50°C
STORAGE TEMPERATURE	-20°C~+60°C
HUMIDITY	95% RH



KINGLEY TECHNOLOGY CO.,LTD

MEMBRANE KEYPAD PRODUCT SPECIFICATIONS

MODEL:EMGD 1



ELECTRICAL : FLAT MEMBRANE KEYPAD

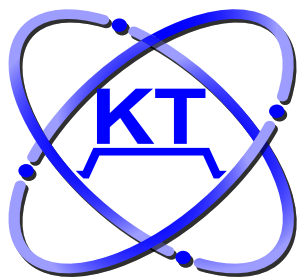
VOLTAGE	35 VDC Max
CURRENT	10 mA
CIRCUIT RESISTANCE	< 100Ω
INSULATION RESISTANCE	100 MΩ/DC 100

MECHANICAL :

DIMENSIONAL TOLERANCES	±0.25mm
ACTUATION FORCE	220-400g±50
TRAVEL	0.27-0.75mm
LIFE CYCLE	1,000,000-

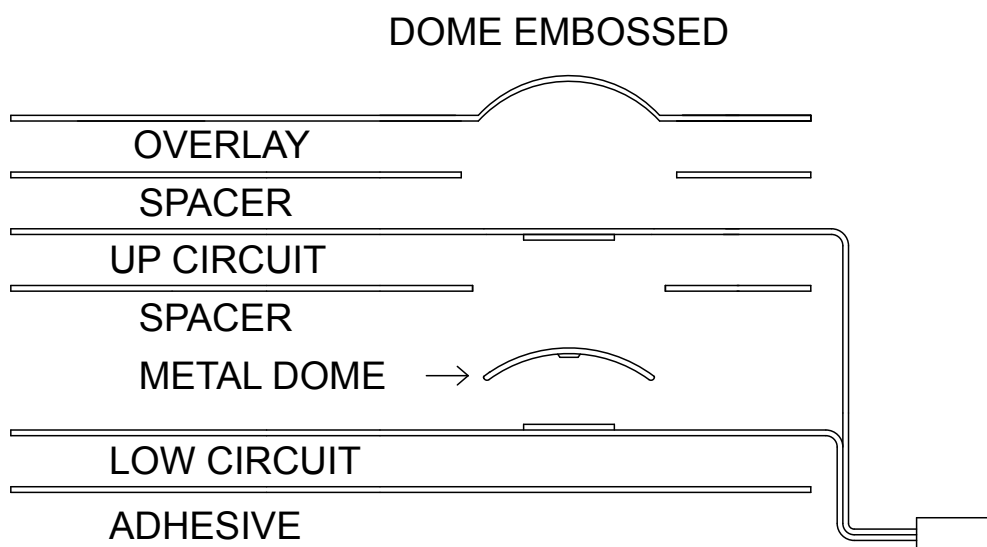
ENVIRONMENTAL :

OPERATING TEMPERATURE	-20°C~+80°C
STORAGE TEMPERATURE	-25°C~+85°C
HUMIDITY	95% RH



MEMBRANE KEYPAD PRODUCT SPECIFICATIONS

MODEL:EMGD 2



ELECTRICAL : FLAT MEMBRANE KEYPAD

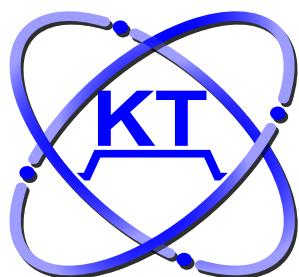
VOLTAGE	35 VDC Max
CURRENT	100 mA Max
CIRCUIT RESISTANCE	< 100Ω
INSULATION RESISTANCE	100 MΩ / DC 100V

MECHANICAL :

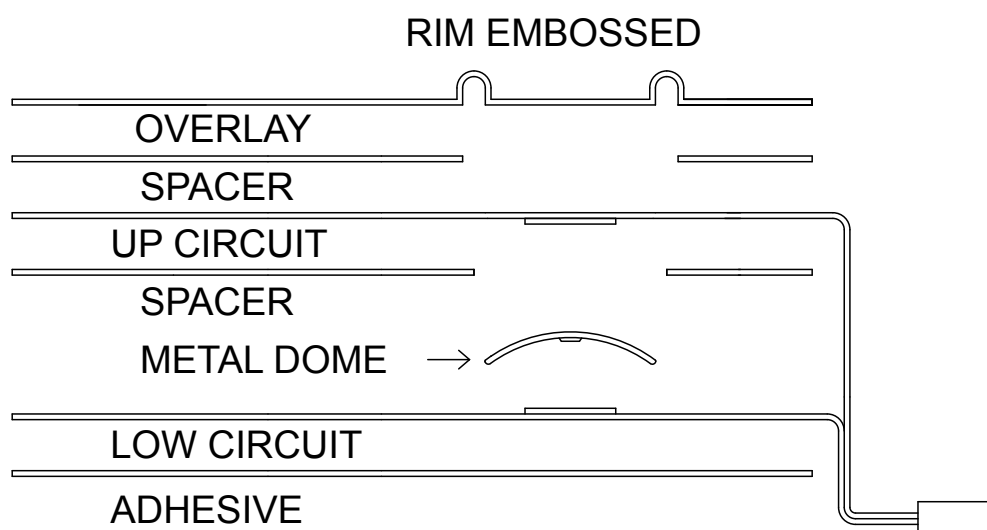
DIMENSIONAL TOLERANCES	±0.25mm
ACTUATION FORCE	250-450g±80
TRAVEL	0.27-0.75mm
LIFE CYCLE	1,000,000-

ENVIRONMENTAL :

OPERATING TEMPERATURE	-20°C~+80°C
STORAGE TEMPERATURE	-25°C~+85°C
HUMIDITY	95% RH



MODEL:EMGD 3



ELECTRICAL : FLAT MEMBRANE KEYPAD

VOLTAGE	35 VDC Max
CURRENT	100 mA Max
CIRCUIT RESISTANCE	< 100Ω
INSULATION RESISTANCE	100 MΩ / DC 100V

MECHANICAL :

DIMENSIONAL TOLERANCES	±0.25mm
ACTUATION FORCE	250-450g±80
TRAVEL	0.27-0.75mm
LIFE CYCLE	1,000,000-

ENVIRONMENTAL :

OPERATING TEMPERATURE	-20°C~+80°C
STORAGE TEMPERATURE	-25°C~+85°C
HUMIDITY	95% RH