

Mustang Toggle Switches

2

Specifications:

Contact rating:	250 V AC, 3 A / 125 V AC, 6 A 30 V DC, 4 A / 12 V DC, 5 A 6 V DC, 6 A
Contact resistance:	< 20 mΩ
Insulation resistance:	> 1000 MΩ at 500 V DC
Dielectric strength:	1500 V, 50 Hz for the duration of 1 minute
Operating temperature:	– 45 °C to +140 °C
Mechanical life:	minimum 200 000 operations (100 000 cycles for SA and TA)
Contacts:	coin silver (common contact copper alloy, silver-plated) also available gold-plated version B and G, see page 4
Terminals:	solder tags, copper alloy silver-plated further terminal versions see page 8
Material:	case: diallyle-phthalate, meets UL 94 V–0, green lever: chromium-plated, metal parts: nickel-plated
Mounting:	bushing 15/32-32 THD with locking plate (M 12 x 0.75), key 14 mm
Soldering conditions:	hand-soldering – max.: 60 W, 3 sec, 420 °C wave-soldering – max.: 5 sec, 270 °C

Accessories:

Plastic caps (height 12.7 mm)

black	C 2105
grey	C 2107
red	C 2109
white	C 2110



Waterproof sealing cap (height 21.4 mm)

grey	ET 307
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Waterproof sealing cap (height 11 mm)

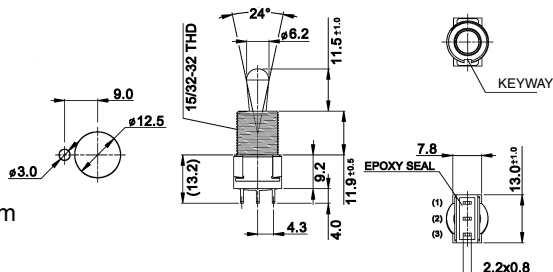
grey	ET 507 Z
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Models: Switching functions

S P D T

MTG 106 D	on	–	on
MTG 106 E	on	off	on
MTG 106 F	mom	–	on
MTG 106 G	mom	off	mom
MTG 106 H	mom	off	on



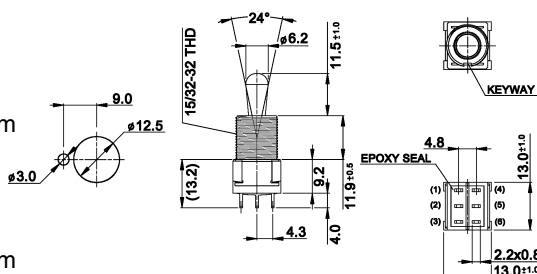
D P D T

MTG 206 N	on	–	on
MTG 206 P	on	off	on
MTG 206 R	mom	–	on
MTG 206 S	mom	off	mom
MTG 206 T	mom	off	on

measures: a = 9, b = 13 ± 1

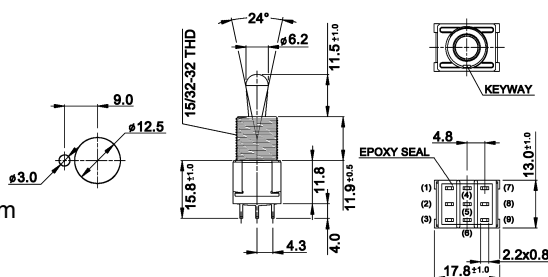
MTG 206 PA	on	on	on
MTG 206 SA	mom	on	mom
MTG 206 TA	mom	on	on

measures: a = 11,5, b = 15,5 ± 1



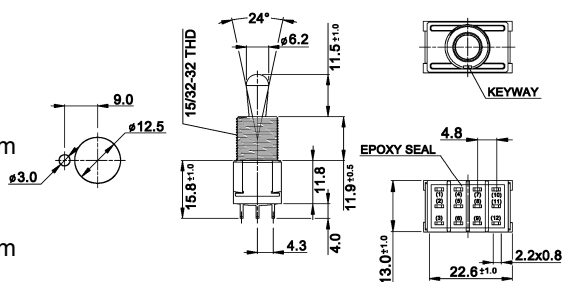
3 P D T

MTG 306 D	on	–	on
MTG 306 E	on	off	on
MTG 306 F	mom	–	on
MTG 306 G	mom	off	mom
MTG 306 H	mom	off	on



4 P D T

MTG 406 N	on	–	on
MTG 406 P	on	off	on
MTG 406 R	mom	–	on
MTG 406 S	mom	off	mom
MTG 406 T	mom	off	on
MTG 406 PA	on	on	on
MTG 406 SA	mom	on	mom
MTG 406 TA	mom	on	on



UL recognized components on request.