

Toggle Switches, MT Series, Wire Lug, Long Bat Actuator

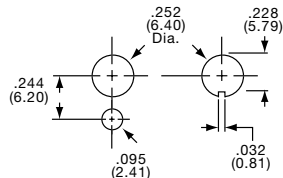
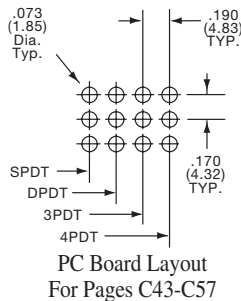
MATERIAL SPECIFICATIONS:

Contacts	Gold flash over silver
Actuator Material	Chrome plated copper alloy
Case Material	Thermoset 94V-0
Terminals	Gold flash
Terminal Seal	Epoxy

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-4°F to +176°F (-20°C to +80°C)
Storage Temperature	-40°F to +176°F (-40°C to +80°C)
Solder Heat Resistance	See page M3-4

UL Available when ordering . . . Consult factory.



TYPICAL PERFORMANCE CHARACTERISTICS:

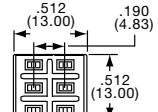
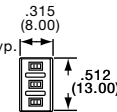
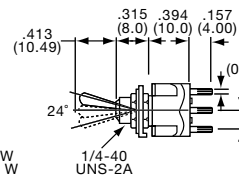
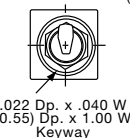
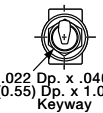
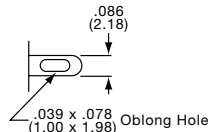
Contact Rating	6 A @ 125 VAC, 3 A @ 250 VAC, 4A @ 28 VDC
Initial Contact Resistance	20 Milliohms max.
Contact Timing	Break before make
Insulation Resistance	1,000 Megohms min. @ 500 VDC min. for 1 minute
Dielectric Strength	1,500 VAC
Actuation Force	.05-1.5 kg.
Actuator Travel	24° (26° on MTL Series)
High Torque Bushing Shoulder	Standard
Life Expectancy	See chart below.

NOTICE: For terminal connections refer to Code Chart Page M5-6.

Note: Hardware included with all switches

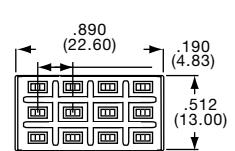
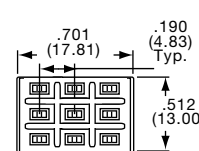
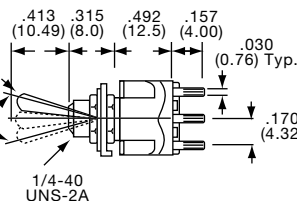
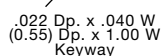
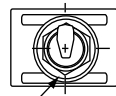
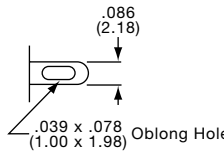
Green Series toggle life expectancy chart			
Parameter	2 Pos.	3 Pos.	Momentary
Mechanical (no load)	150,000	100,000	60,000
250AC (3A Resistive)	80,000	60,000	60,000
125AC (6A Resistive)	80,000	60,000	60,000
28DC(4) (Resistive)	60,000	50,000	40,000

SPDT/DPDT/SP3T



Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5				Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
1-1437558-0	MTA106D	SPDT	1		On	None	On	2-1437558-0	MTA206N	DPDT	2		On	None	On
1-1437558-2	MTA106E	SPDT	5		On	Off	On	2-1437558-2	MTA206P	DPDT	6		On	Off	On
1-1437558-4	MTA106F	SPDT	1		On	None	(On)	2-1437558-7	MTA206R	DPDT	2		On	None	(On)
1-1437558-6	MTA106G	SPDT	5		(On)	Off	(On)	2-1437558-9	MTA206S	DPDT	6		(On)	Off	(On)
1-1437558-8	MTA106H	SPDT	5		On	Off	(On)	3-1437558-2	MTA206T	DPDT	6		On	Off	On
(On) indicates momentary position.								2-1437558-3	*MTA206PA	SP3T	11		On	On	On
								3-1437558-0	*MTA206SA	SP3T	11		(On)	(On)	(On)
								3-1437558-3	*MTA206TA	SP3T	11		On	On	(On)
								(On) indicates momentary position.							
								* Note: PA, SA & TA types have case .100/(2.50) longer than other types.							

3PDT/4PDT/DP3T



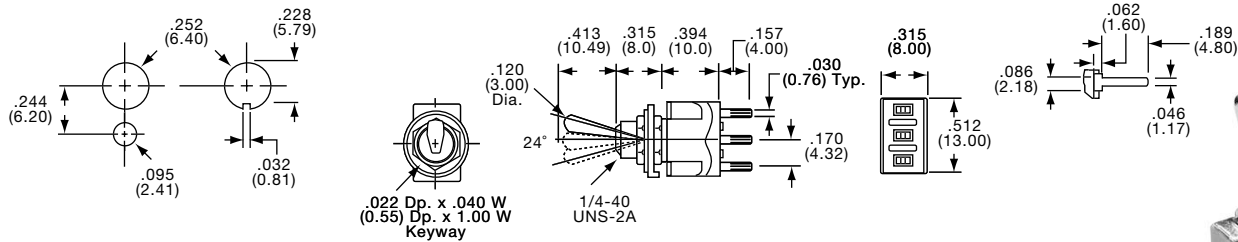
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On	Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
3-1437558-5	MTA306D	3PDT	3		On	None	On	4-1437558-3	MTA406N	4PDT	4		On	None	On
3-1437558-7	MTA306E	3PDT	7		On	Off	On	4-1437558-5	MTA406P	4PDT	8		On	Off	On
3-1437558-9	MTA306F	3PDT	3		On	None (On)		4-1437558-6	*MTA406PA	DP3T	12		On	On	On
4-1437558-1	MTA306H	3PDT	7		On	Off (On)		*Note: PA types have case .100 (2.50) longer than other types.							
(On) indicates momentary position.															

Toggle Switches, MT Series, PC Tail, Long Bat Actuator

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

For terminal connections refer to Code Chart. (See Page M5-6)

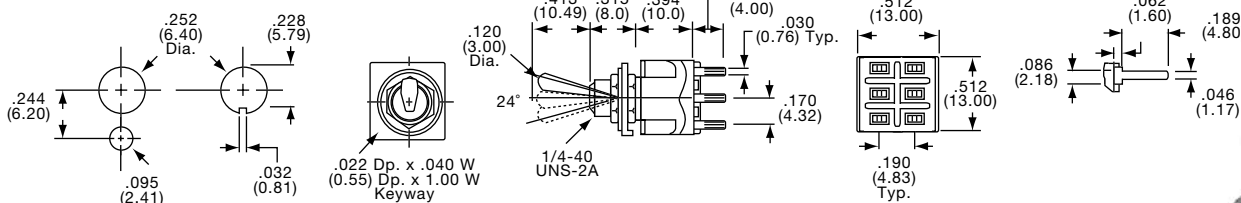
SPDT



MTA106DPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
1-1437558-1	MTA106DPC	SPDT	1		On	None	On
1-1437558-3	MTA106EPC	SPDT	5		On	Off	On
1-1437558-5	MTA106FPC	SPDT	1		On	None	(On)

DPDT/SP3T

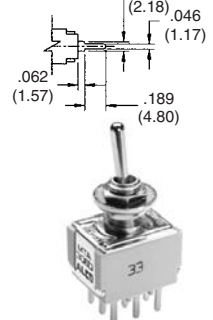
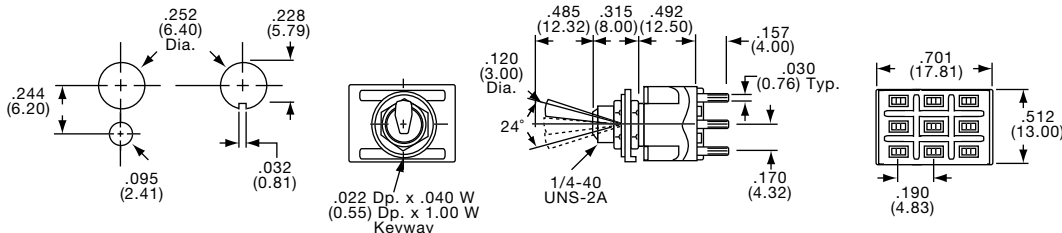


MTA206NPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
2-1437558-1	MTA206NPC	DPDT	2		On	None	On
2-1437558-5	MTA206PPC	DPDT	6		On	Off	On
2-1437558-8	MTA206RPC	DPDT	2		On	None	(On)
3-1437558-1	MTA206SPC	DPDT	6		(On)	Off	(On)
3-1437558-4	MTA206TPC	DPDT	6		On	Off	(On)

* Note: PA types - case .100/(2.50) longer than other types.

3PDT

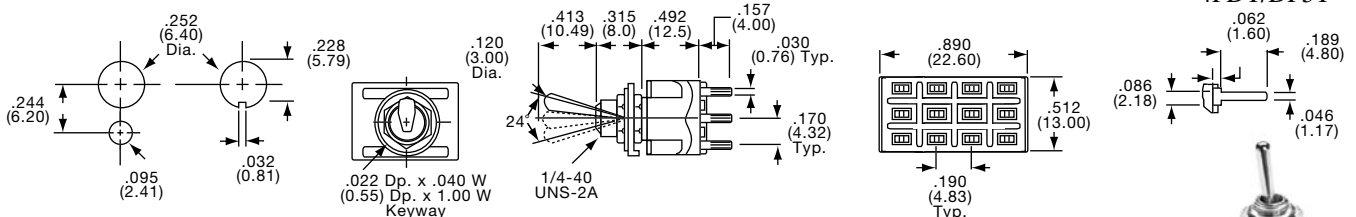


MTA306DPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
3-1437558-6	MTA306DPC	3PDT	3		On	None	On
3-1437558-8	MTA306EPC	3PDT	7		On	Off	On

(On) indicates momentary position.

4PDT/DP3T



MTA406NPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
4-1437558-4	MTA406NPC	4PDT	4		On	None	On
4-1437558-8	MTA406PPC	4PDT	8		On	Off	On

(On) indicates momentary position.

Toggle Switches, MT Series, Wire Lug, Splashproof Bat Actuator

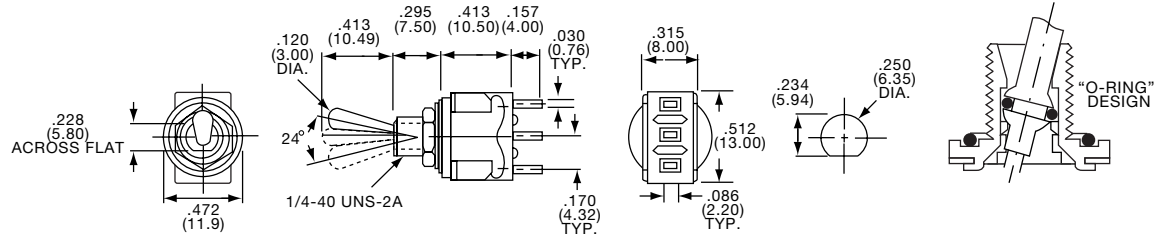
For terminal connections refer to Code Chart. (See Page M5-6)

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

SPDT



MTE106E



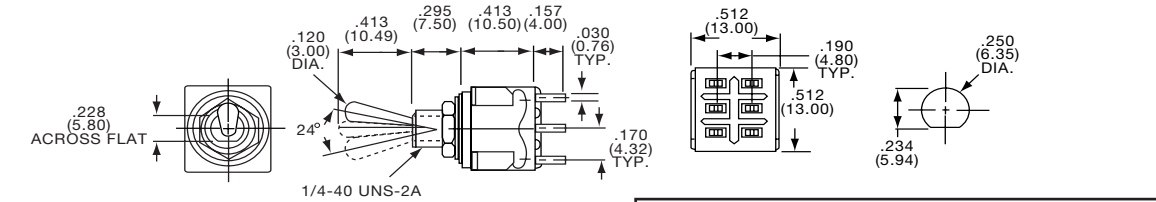
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	Off
6-1437558-8	MTE106D	SPDT	1		On	None	On
6-1437558-9	MTE106E	SPDT	5		On	Off	On
7-1437558-0	MTE106F	SPDT	1		On	None	(On)
7-1437558-1	MTE106G	SPDT	5		(On)	Off	(On)
	MTE106H	SPDT	5		On	Off	(On)

(On) indicates momentary position.

DPDT/SP3T



MTE206N



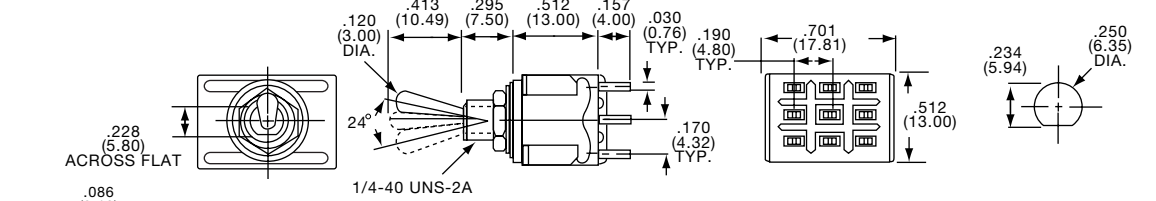
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	Off
7-1437558-2	MTE206N	DPDT	2		On	None	On
7-1437558-3	MTE206P	DPDT	6		On	Off	On
7-1437558-5	MTE206R	DPDT	2		On	None	(On)
7-1437558-6	MTE206S	DPDT	6		(On)	Off	(On)
7-1437558-7	MTE206T	DPDT	6		On	Off	(On)
7-1437558-4	*MTE206PA	SP3T	11		On	On	On

*Note: PA types have case .100/(2.50) longer than other types.

3PDT



MTE306D

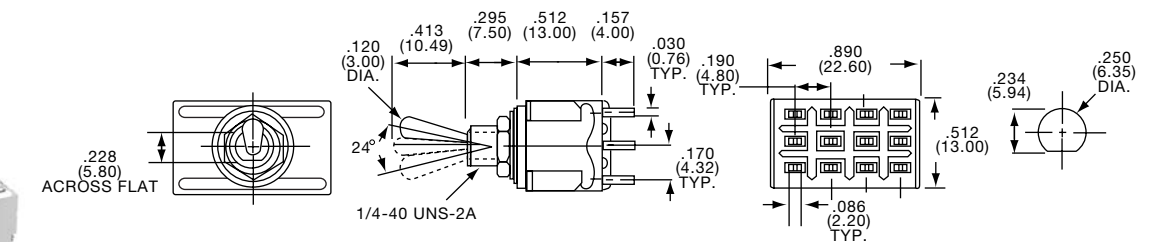


Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	Off
7-1437558-8	MTE306D	3PDT	3		On	None	On
7-1437558-9	MTE306E	3PDT	7		On	Off	On

4PDT



MTE406N



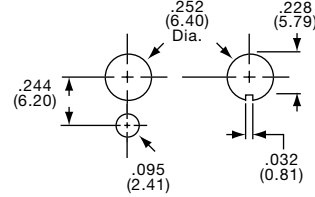
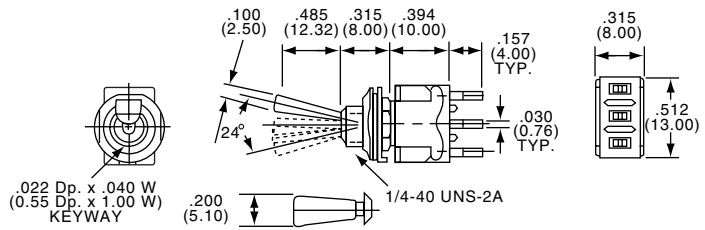
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	Off
8-1437558-0	MTE406N	4PDT	4		On	None	On
8-1437558-1	MTE406P	4PDT	8		On	Off	On

Toggle Switches, MT Series, Wire Lug, Flat Actuator

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

For terminal connections refer to Code Chart. (See Page M5-6)

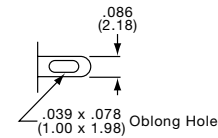
SPDT



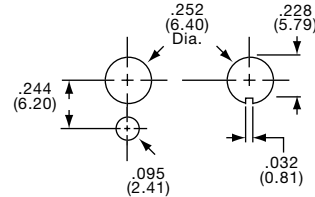
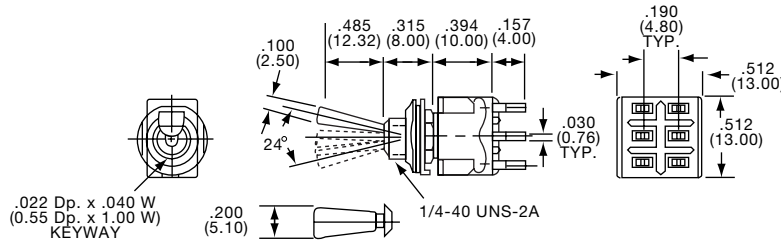
MTF106D

Satin Chrome Tyco Electronics	Alcoswitch	Bright Chrome Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
8-1437558-3	MTF106D	8-1437558-8	MTF126D	SPDT	1	On	None	On
8-1437558-4	MTF106E	8-1437558-9	MTF126E	SPDT	5	On	Off	On
8-1437558-5	MTF106F	9-1437558-0	MTF126F	SPDT	1	On	None(On)	
8-1437558-6	MTF106G	9-1437558-1	MTF126G	SPDT	5	(On)	Off (On)	
8-1437558-7	MTF106H			SPDT	5	On	Off (On)	

(On) indicates momentary position.



MTF Series



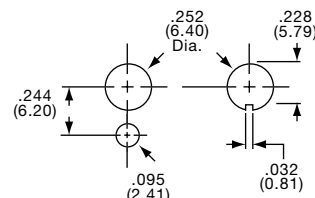
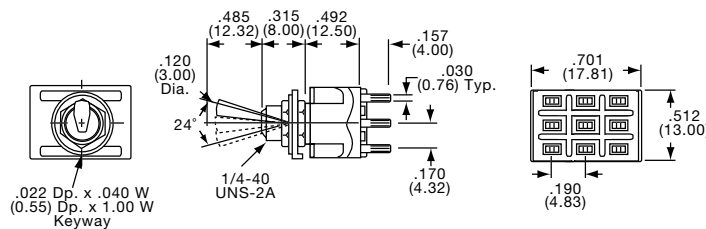
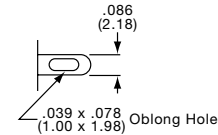
DPDT/SP3T



MTF206N

Satin Chrome Tyco Electronics	Alcoswitch	Bright Chrome Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
9-1437558-2	MTF206N	9-1437558-9	MTF226N	DPDT	2	On	None	On
9-1437558-3	MTF206P	1437559-1	MTF226P	DPDT	6	On	Off	On
9-1437558-5	MTF206R			DPDT	2	On	None(On)	
9-1437558-6	MTF206S	1437559-4	MTF226S	DPDT	6	(On)	Off (On)	
9-1437558-8	MTF206T			DPDT	6	On	Off (On)	
9-1437558-4	*MTF206PA	1437559-2	*MTF226PA	SP3T	11	On	On	On
9-1437558-7	*MTF206SA	1437559-5	*MTF226SA	SP3T	11	(On)	On (On)	

*Note: PA & SA types have case .100/(2.50) longer than other types.

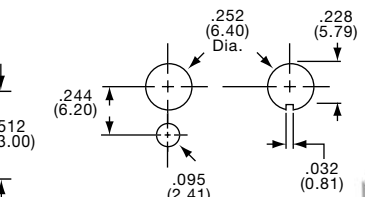
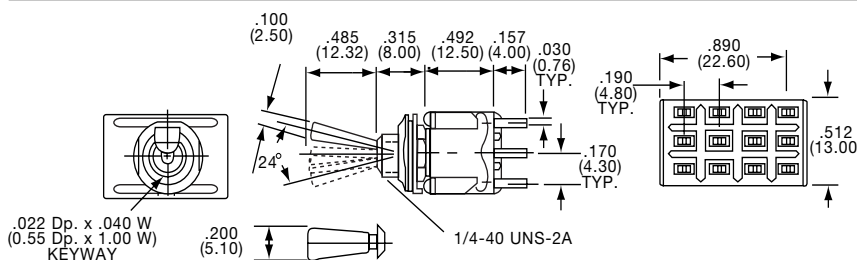
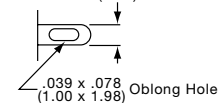


3PDT



MTF306D

Satin Chrome Tyco Electronics	Alcoswitch	Bright Chrome Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
1437559-6	MTF306D	1437559-7	MTF326D	3PDT	3	On	None	On

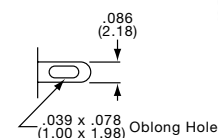


4PDT



MTF406N

Satin Chrome Tyco Electronics	Alcoswitch	Bright Chrome Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
1437559-8	MTF406N	1437559-9	MTF426N	4PDT	4	On	None	On



Toggle Switches, MT Series, Wire Lug, Short Mustang Actuator

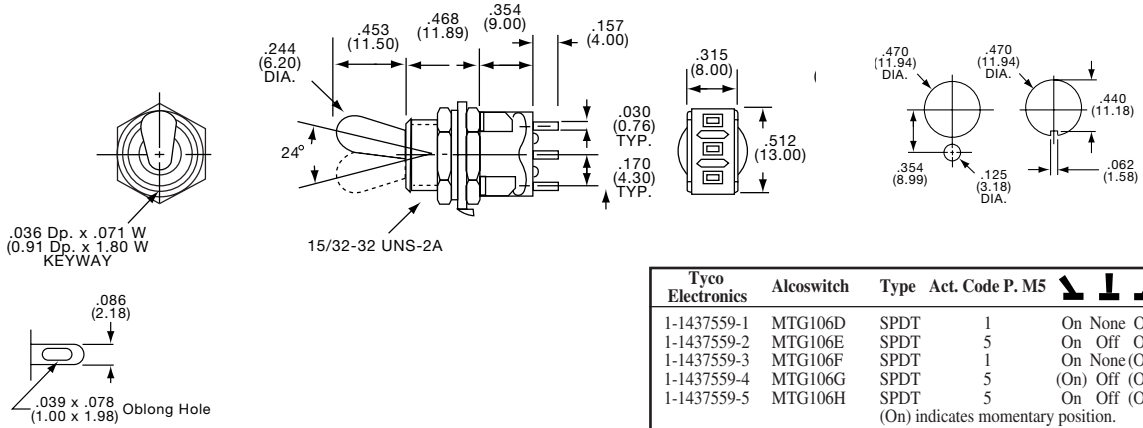
For terminal connections refer to Code Chart. (See Page M5-6)

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

SPDT



MTG106D



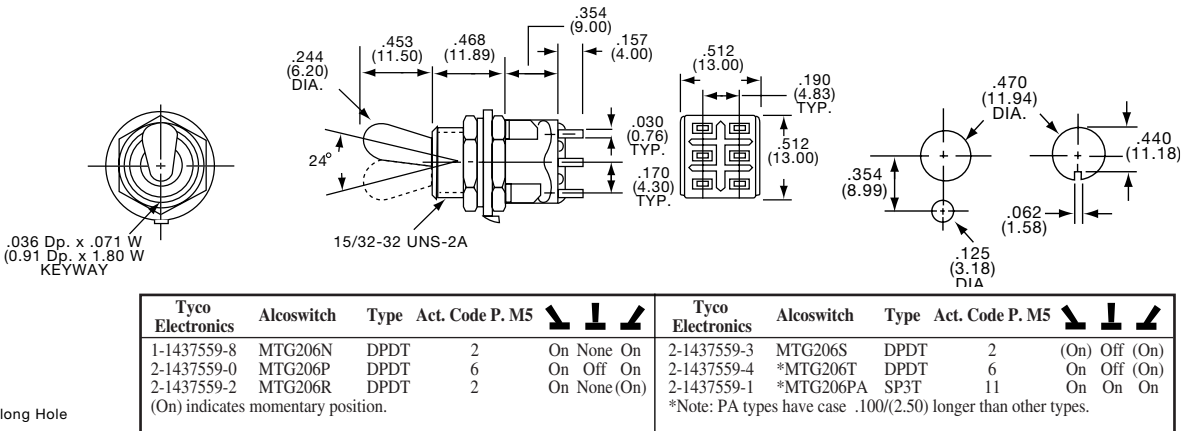
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗
1-1437559-1	MTG106D	SPDT	1	On None On			
1-1437559-2	MTG106E	SPDT	5	On Off On			
1-1437559-3	MTG106F	SPDT	1	On None (On)			
1-1437559-4	MTG106G	SPDT	5	(On) Off (On)			
1-1437559-5	MTG106H	SPDT	5	On Off (On)			

(On) indicates momentary position.

DPDT/SP3T



MTG206N



Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗
1-1437559-8	MTG206N	DPDT	2	On None On			
2-1437559-0	MTG206P	DPDT	6	On Off On			
2-1437559-2	MTG206R	DPDT	2	On None (On)			

(On) indicates momentary position.

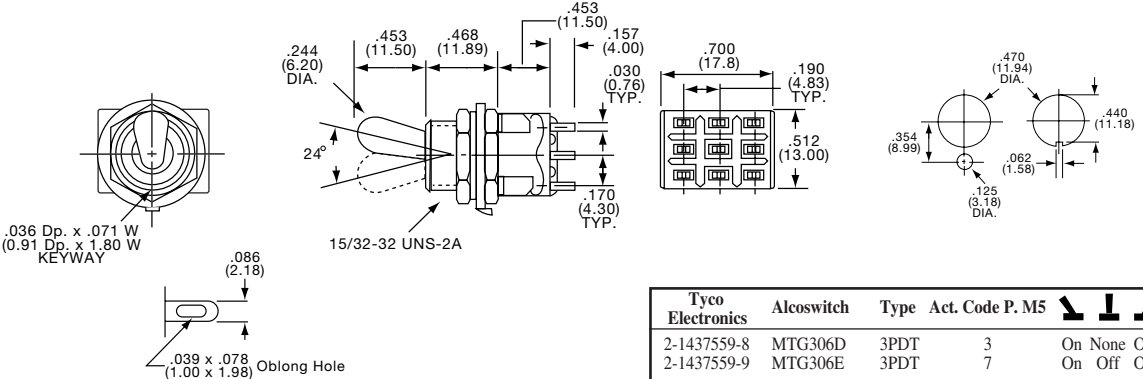
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗
2-1437559-3	MTG206S	DPDT	2	(On) Off (On)			
2-1437559-4	*MTG206T	DPDT	6	On Off (On)			
2-1437559-1	*MTG206PA	SP3T	11	On On On			

*Note: PA types have case .100/(2.50) longer than other types.

3PDT



MTG306D

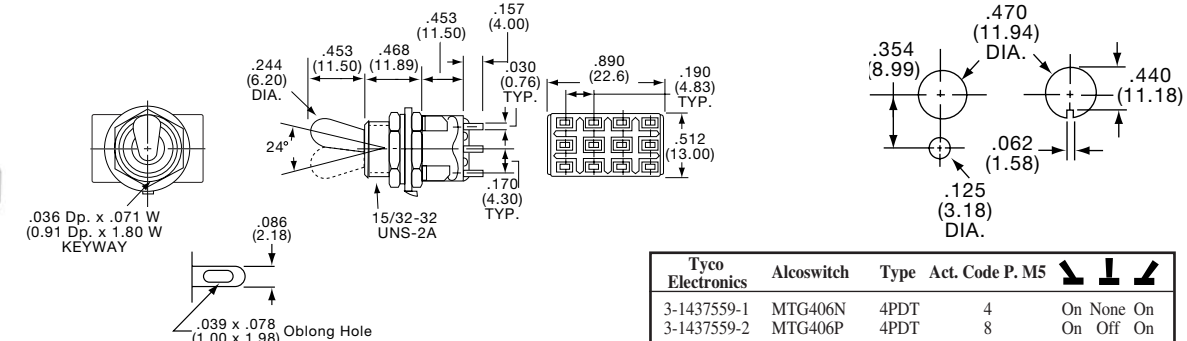


Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗
2-1437559-8	MTG306D	3PDT	3	On None On			
2-1437559-9	MTG306E	3PDT	7	On Off On			

4PDT



MTG406N



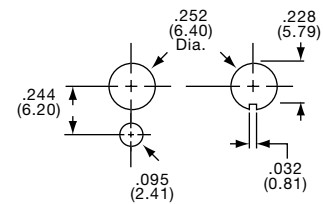
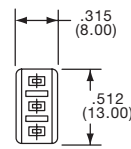
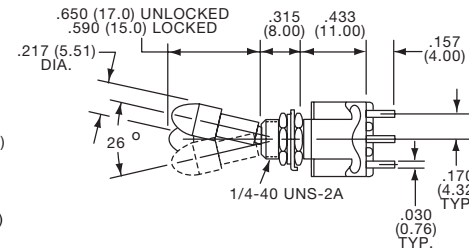
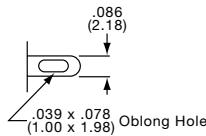
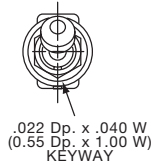
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗
3-1437559-1	MTG406N	4PDT	4	On None On			
3-1437559-2	MTG406P	4PDT	8	On Off On			

Toggle Switches, MT Series, Wire Lug, Miniature Locking

For terminal connections refer to Code Chart. (See Page M5-6)

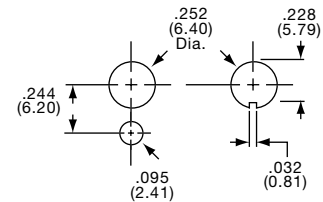
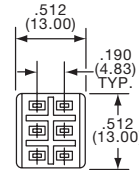
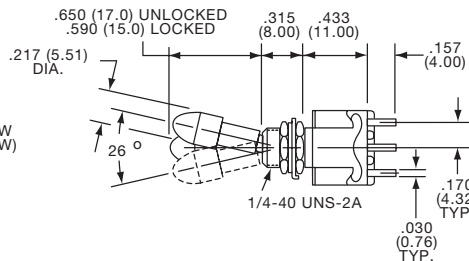
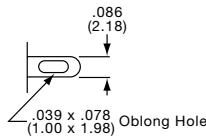
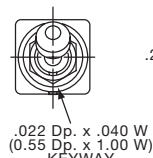
SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

SPDT



Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
3-1437559-4	MTL106D	SPDT	1	On	None	On
3-1437559-5	MTL106E	SPDT	5	On	Off	On

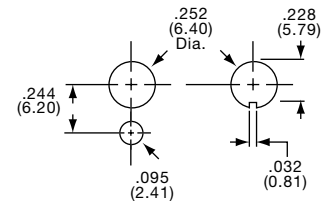
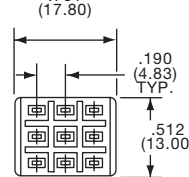
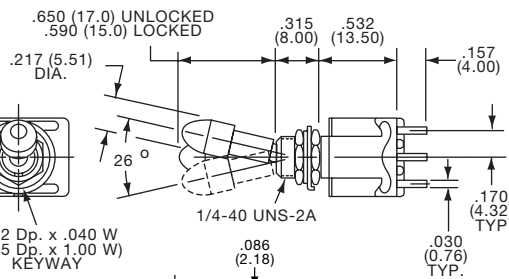
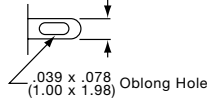
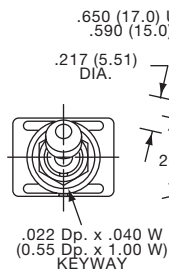
DPDT/SP3T



Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
3-1437559-7	MTL206N	DPDT	2	On	None	On
3-1437559-9	MTL206P	DPDT	6	On	Off	On
4-1437559-1	MTL206S	DPDT	6	(On)	Off	(On)
4-1437559-0	*MTL206PA	SP3T	11	(On)	On	On

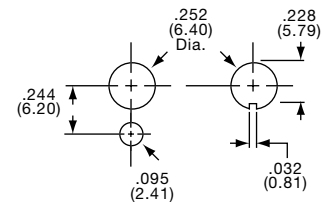
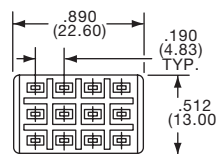
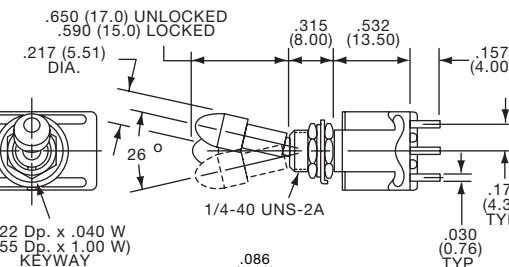
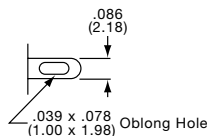
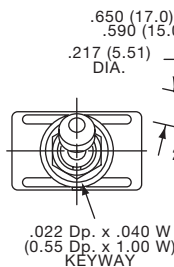
(On) indicates momentary position.
*Note: PA types have case .100/(2.50) longer than other types.

3PDT



Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
4-1437559-2	MTL306D	3PDT	3	On	None	On

4PDT/DP3T



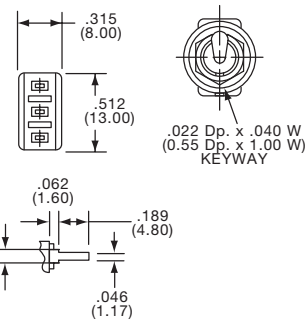
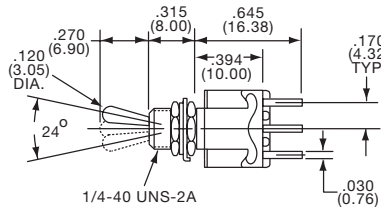
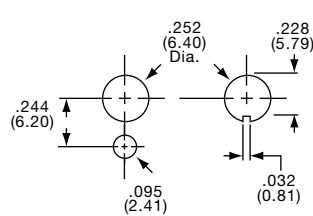
Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
4-1437559-4	MTL406N	4PDT	4	On	None	On
4-1437559-5	*MTL406PA	DP3T	12	On	On	On

*Note: PA types have case .100/(2.50) longer than other types.

Toggle Switches, MT Series, PC Tail, Short Bat Actuator

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

For terminal connections refer to Code Chart. (See Page M5-6)



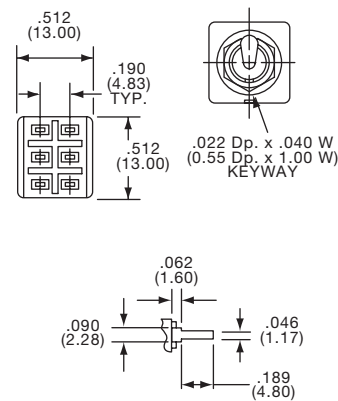
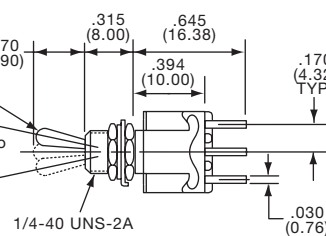
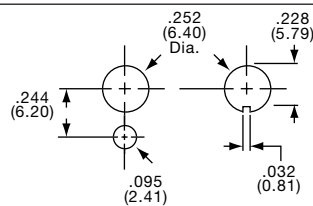
SPDT



MTM106DPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
4-1437559-6	MTM106DPC	SPDT	1		On	None	On
4-1437559-7	MTM106EPC	SPDT	5		On	Off	On
4-1437559-8	MTM106FPC	SPDT	1		On	None (On)	

(On) indicates momentary position.



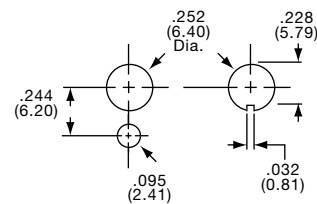
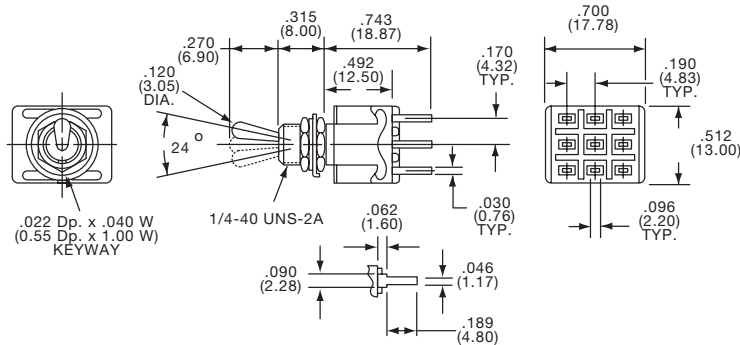
DPDT/SP3T



MTM206NPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
4-1437559-9	MTM206NPC	DPDT	2		On	None	On
5-1437559-2	MTM206SPC	DPDT	6		(On)	Off	(On)
5-1437559-0	*MTM206PAPC	SP3T	11		On	On	On

(On) indicates momentary position.
*Note: PA types have case .100/(2.50) longer than other types.

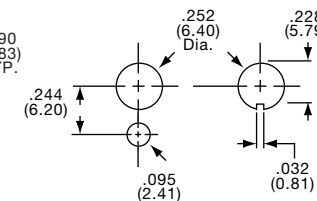
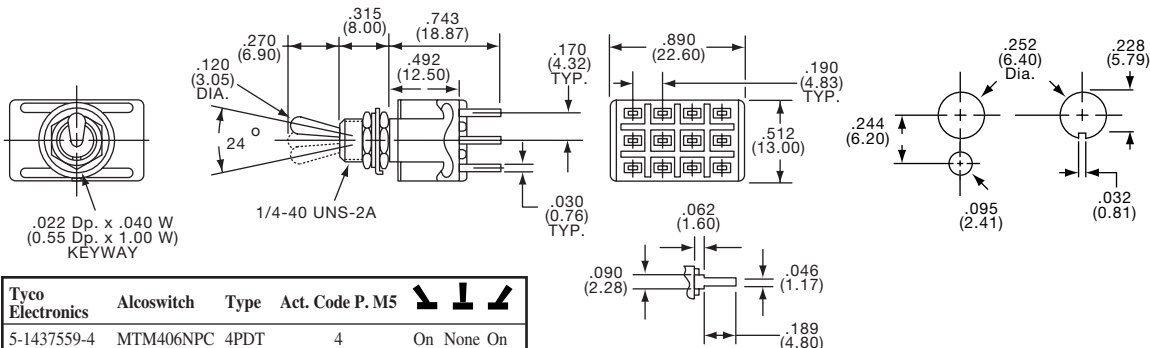


3PDT



MTM306DPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
5-1437559-3	MTM306DPC	3PDT	3		On	None	On



4PDT



MTM406NPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
5-1437559-4	MTM406NPC	4PDT	4		On	None	On