

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

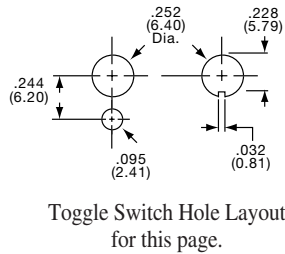
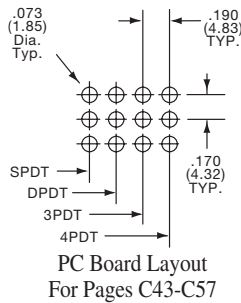
MATERIAL SPECIFICATIONS:

ContactsGold flash over silver
 Actuator MaterialChrome plated copper alloy
 Case MaterialThermoset 94V-0
 TerminalsGold flash
 Terminal SealEpoxy

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature4°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:

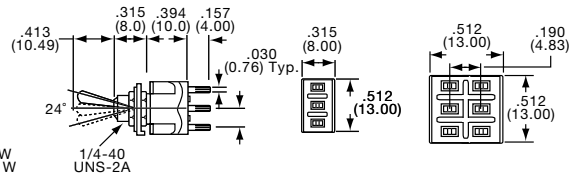
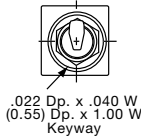
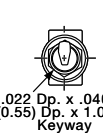
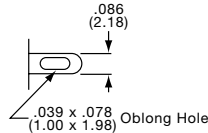
Contact Rating6 A @ 125 VAC, 3 A @ 250 VAC,
 4A @ 28 VDC
 Initial Contact Resistance.....20 Milliohms max.
 Contact Timing.....Break before make
 Insulation Resistance1,000 Megohms min. @ 500 VDC
 min. for 1 minute
 Dielectric Strength1,500 VAC
 Actuation Force05-1.5 kg.
 Actuator Travel24" (26° on MTL Series)
 High Torque Bushing ShoulderStandard
 Life ExpectancySee chart below.

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

Note: Hardware included with all switches

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

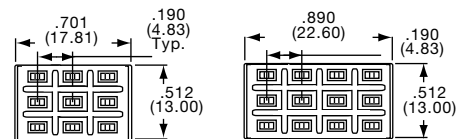
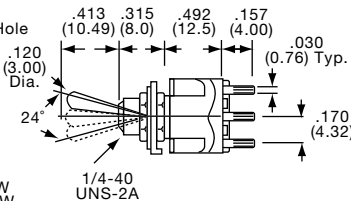
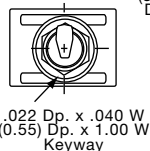
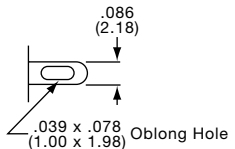


Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On	Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
1-1437558-0	MTA106D	SPDT	1		On	None	On	2-1437558-0	MTA206N	DPDT	2		On	None	On
1-1437558-2	MTA106E	SPDT	5		On	Off	On	2-1437558-2	MTA206P	DPDT	6		On	Off	On
1-1437558-4	MTA106F	SPDT	1		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
								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)								

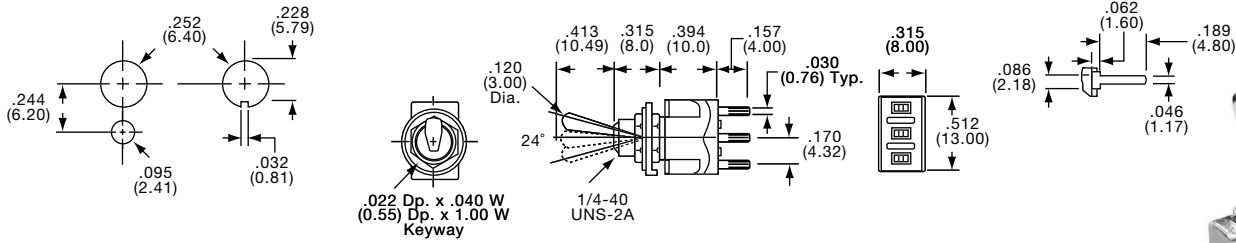
(On) indicates momentary position.

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

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)



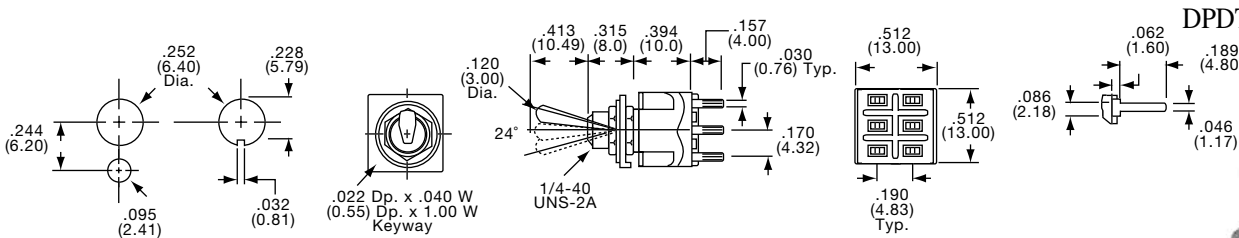
SPDT



MTA106DPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗	Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗
1-1437558-1	MTA106DPC	SPDT	1	On None On				1-1437558-7	MTA106GPC	SPDT	5	(On) Off (On)			
1-1437558-3	MTA106EPC	SPDT	5	On Off On				1-1437558-9	MTA106HPC	SPDT	5	On Off (On)			
1-1437558-5	MTA106FPC	SPDT	1	On None (On)											

(On) indicates momentary position.



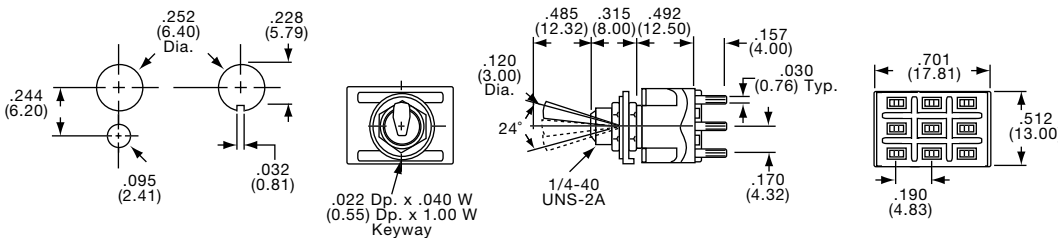
DPDT/SP3T



MTA206NPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗	Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗
2-1437558-1	MTA206NPC	DPDT	2	On None On				2-1437558-4	*MTA206PAPC	SP3T	11	On On On			
2-1437558-5	MTA206PPC	DPDT	6	On Off On					MTA206SAPC	SP3T	11	(On) On (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.



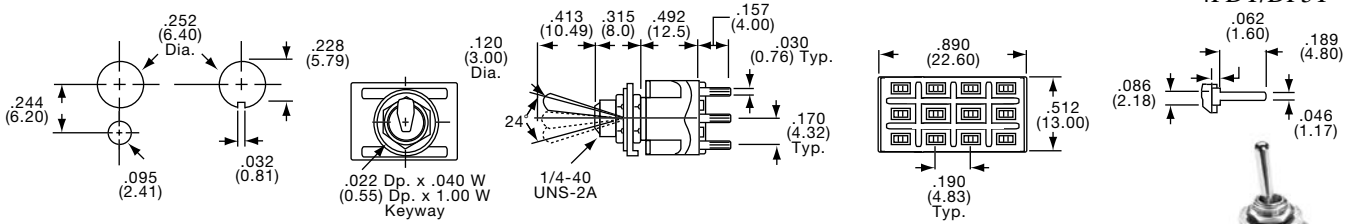
3PDT



MTA306DPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗	Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗
3-1437558-6	MTA306DPC	3PDT	3	On None On				4-1437558-0	MTA306FPC	3PDT	3	On None (On)			
3-1437558-8	MTA306EPC	3PDT	7	On Off On				4-1437558-2	MTA306HPC	3PDT	7	On Off (On)			

(On) indicates momentary position.



4PDT/DP3T



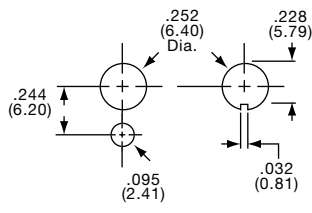
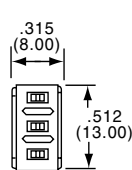
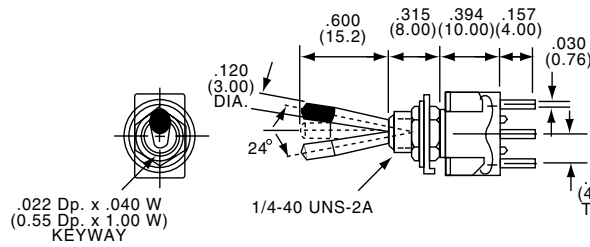
MTA406NPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗	Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗
4-1437558-4	MTA406NPC	4PDT	4	On None On				4-1437558-7	MTA406PAPC	DP3T	12	On On On			
4-1437558-8	MTA406PPC	4PDT	8	On Off On											

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

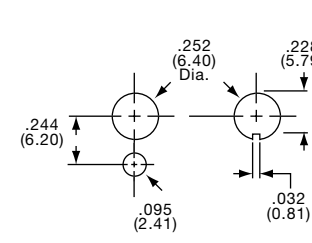
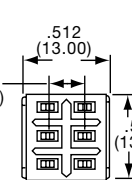
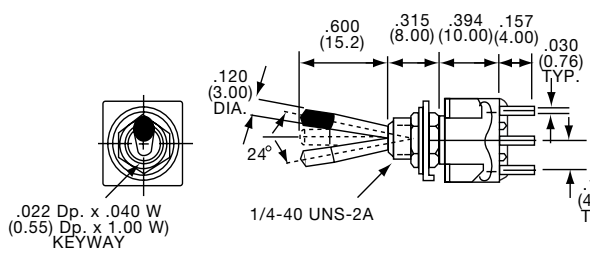
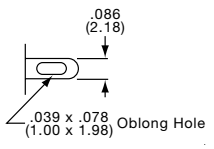
SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

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



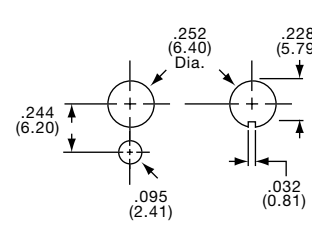
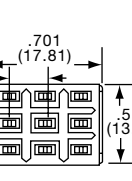
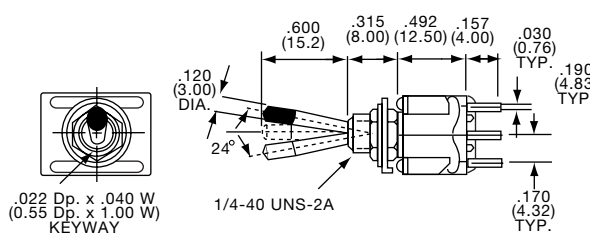
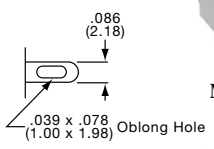
MTB106D

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On	Alcoswitch	Type	Act. Code	P. M5	On	None	On
6-1437558-3	MTB106D	SPDT	1		On	None	On	MTB106F	SPDT	1		On	None	(On)
6-1437558-2	MTB106E	SPDT	5		On	Off	On	MTB106G	SPDT	5		(On)	Off	(On)



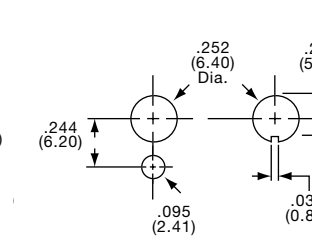
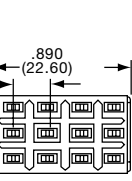
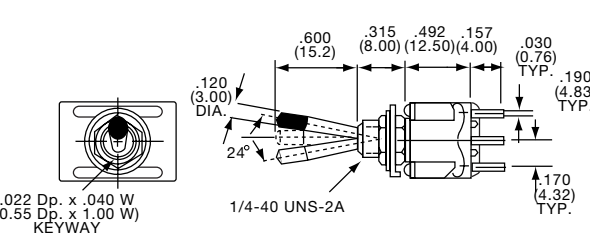
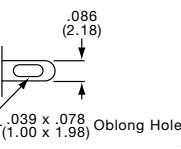
MTB206N

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On	Alcoswitch	Type	Act. Code	P. M5	On	None	On
6-1437558-4	MTB206N	DPDT	2		On	None	On	MTB206T	DPDT	6		On	Off	(On)
6-1437558-5	MTB206P	DPDT	6		On	Off	On							



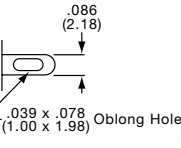
MTB306D

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
6-1437558-6	MTB306D	3PDT	3		On	None	On



MTB406N

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	On	None	On
6-1437558-7	MTB406N	4PDT	4		On	None	On



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

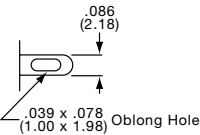
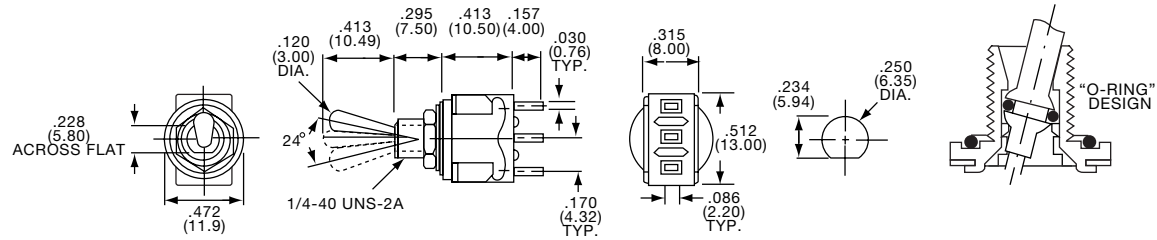
For terminal connections refer to Code Chart. (See Page M5-6)

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

SPDT



MTE106E



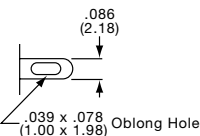
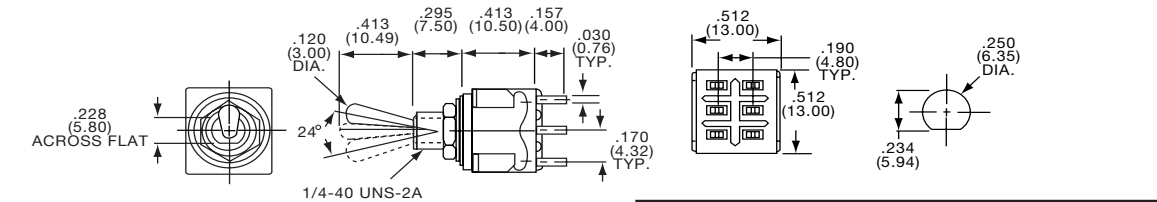
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
6-1437558-8	MTE106D	SPDT	1		On	None	On
6-1437558-9	MTE106E	SPDT	5		On	Off	On
7-1437558-0	MTE106F	SPDT	1		On	None	(On)
7-1437558-1	MTE106G	SPDT	5		(On)	Off	(On)
	MTE106H	SPDT	5		On	Off	(On)

(On) indicates momentary position.

DPDT/SP3T



MTE206N



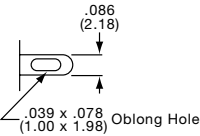
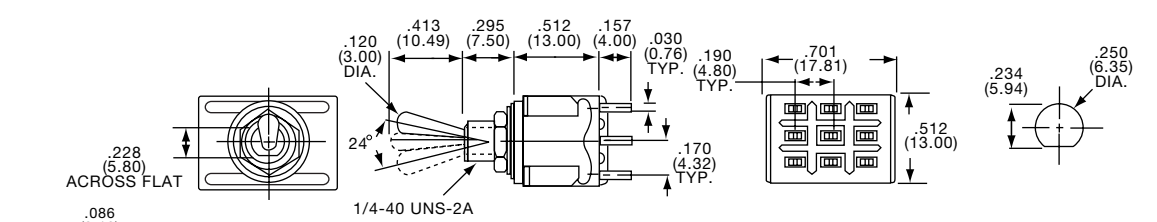
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
7-1437558-2	MTE206N	DPDT	2		On	None	On
7-1437558-3	MTE206P	DPDT	6		On	Off	On
7-1437558-5	MTE206R	DPDT	2		On	None	(On)
7-1437558-6	MTE206S	DPDT	6		(On)	Off	(On)
7-1437558-7	MTE206T	DPDT	6		On	Off	(On)
7-1437558-4	*MTE206PA	SP3T	11		On	On	On

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

3PDT



MTE306D

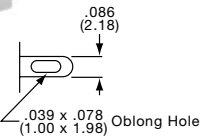
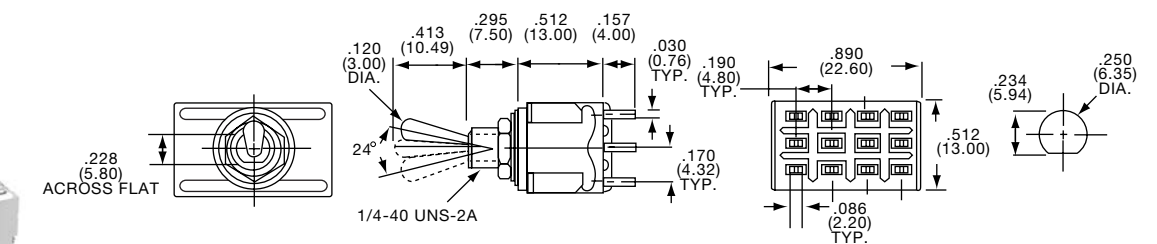


Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
7-1437558-8	MTE306D	3PDT	3		On	None	On
7-1437558-9	MTE306E	3PDT	7		On	Off	On

4PDT



MTE406N



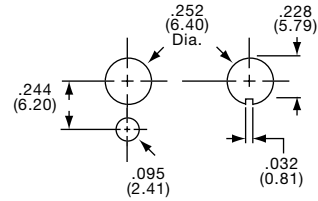
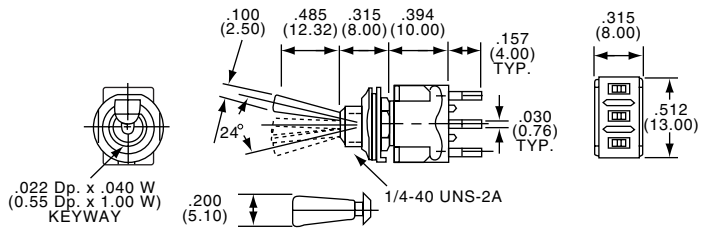
Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5			
8-1437558-0	MTE406N	4PDT	4		On	None	On
8-1437558-1	MTE406P	4PDT	8		On	Off	On

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)

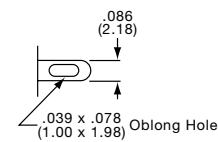
SPDT



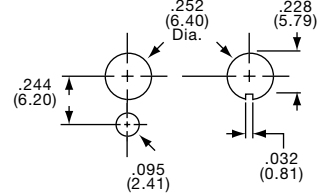
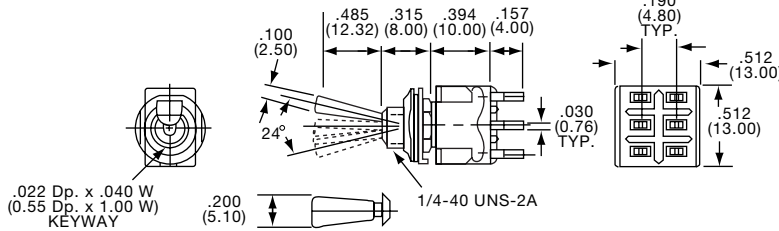
MTF106D

Satin Chrome		Bright Chrome		Type	Act. Code P. M5	On	None	On
Tyco Electronics	Alcoswitch	Tyco Electronics	Alcoswitch					
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.



C
MTF Series



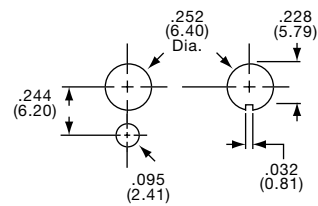
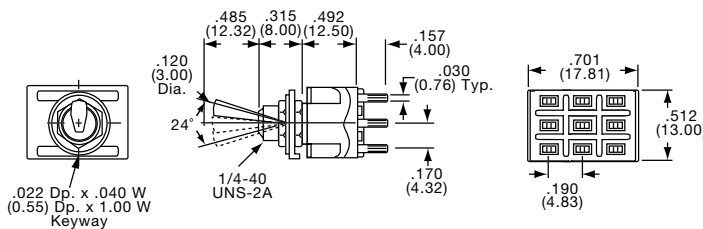
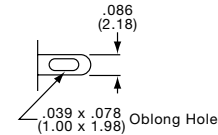
DPDT/SP3T



MTF206N

Satin Chrome		Bright Chrome		Type	Act. Code P. M5	On	None	On
Tyco Electronics	Alcoswitch	Tyco Electronics	Alcoswitch					
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.

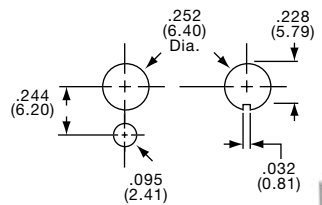
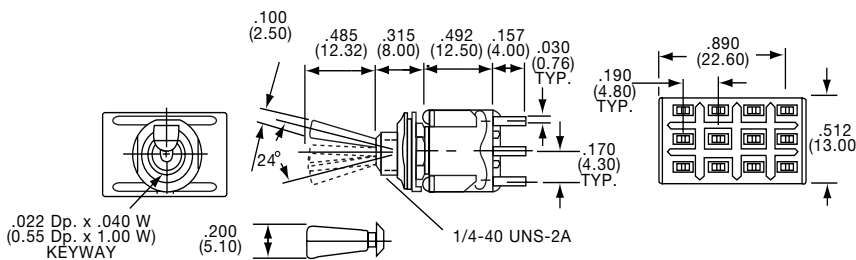
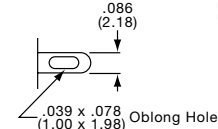


3PDT



MTF306D

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

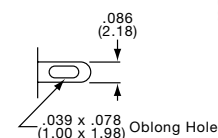


4PDT



MTF406N

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



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

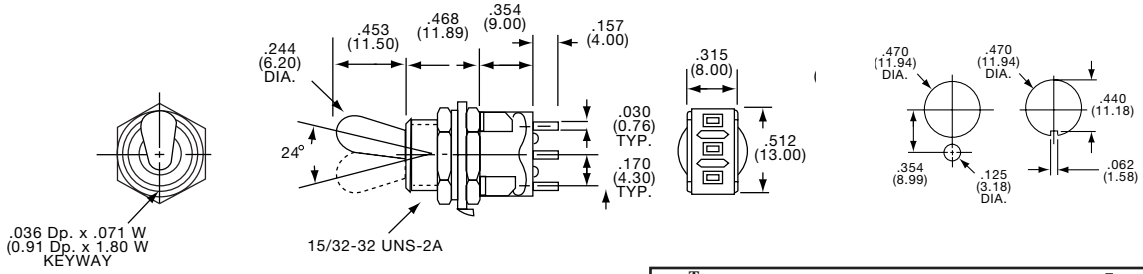
For terminal connections refer to Code Chart. (See Page M5-6)

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

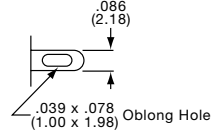
SPDT



MTG106D



.036 Dp. x .071 W
(0.91 Dp. x 1.80 W
KEYWAY



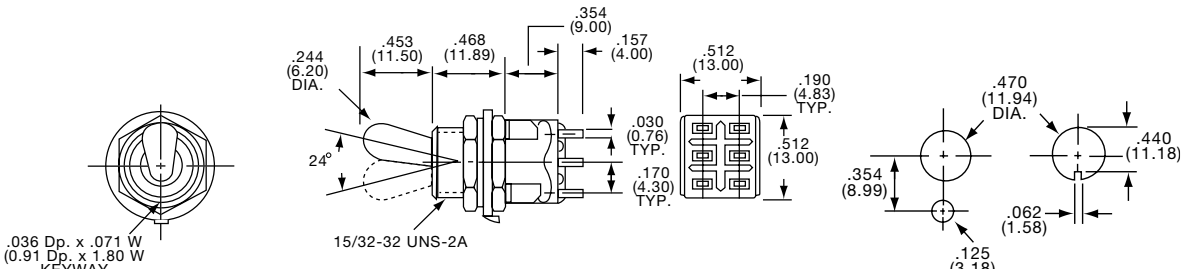
Tyco Electronics	Alcoswitch	Type	Act.	Code	P. M5	↖	↓	↗
1-1437559-1	MTG106D	SPDT	1	On	None	On		
1-1437559-2	MTG106E	SPDT	5	On	Off	On		
1-1437559-3	MTG106F	SPDT	1	On	None	(On)		
1-1437559-4	MTG106G	SPDT	5	(On)	Off	(On)		
1-1437559-5	MTG106H	SPDT	5	On	Off	(On)		

(On) indicates momentary position.

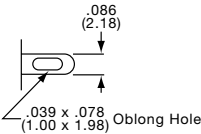
DPDT/SP3T



MTG206N



.036 Dp. x .071 W
(0.91 Dp. x 1.80 W
KEYWAY



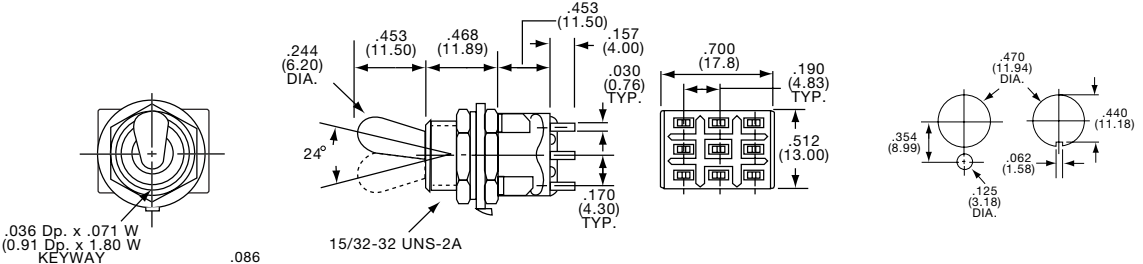
Tyco Electronics	Alcoswitch	Type	Act.	Code	P. M5	↖	↓	↗
1-1437559-8	MTG206N	DPDT	2	On	None	On		
2-1437559-0	MTG206P	DPDT	6	On	Off	On		
2-1437559-2	MTG206R	DPDT	2	On	None	(On)		
2-1437559-3	MTG206S	DPDT	2	(On)	Off	(On)		
2-1437559-4	*MTG206T	DPDT	6	On	Off	(On)		
2-1437559-1	*MTG206PA	SP3T	11	On	On	On		

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

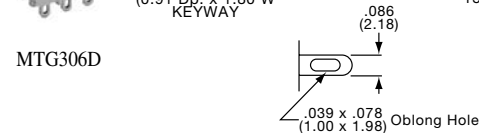
3PDT



MTG306D



.036 Dp. x .071 W
(0.91 Dp. x 1.80 W
KEYWAY

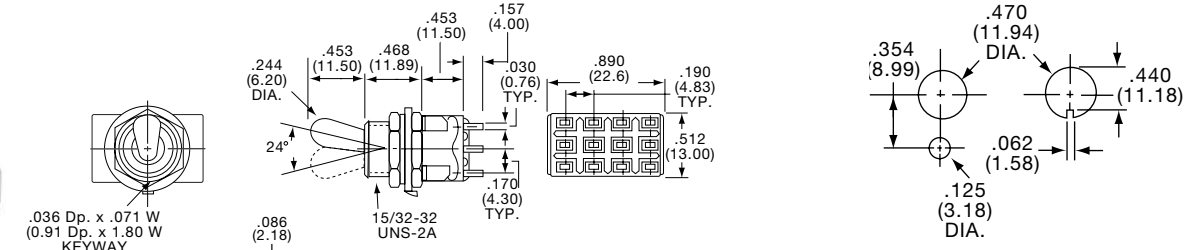


Tyco Electronics	Alcoswitch	Type	Act.	Code	P. M5	↖	↓	↗
2-1437559-8	MTG306D	3PDT	3	On	None	On		
2-1437559-9	MTG306E	3PDT	7	On	Off	On		

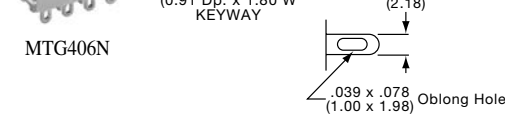
4PDT



MTG406N



.036 Dp. x .071 W
(0.91 Dp. x 1.80 W
KEYWAY



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

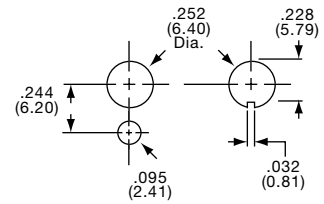
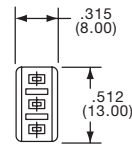
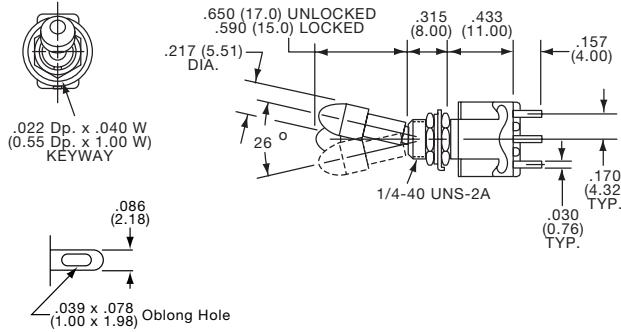
For terminal connections refer to Code Chart. (See Page M5-6)

SEE PAGE C43 FOR PRODUCT SPECIFICATIONS

SPDT



MTL106D

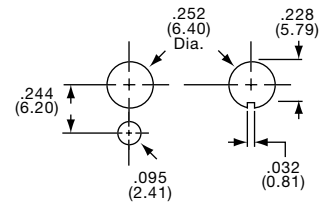
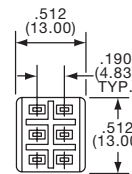
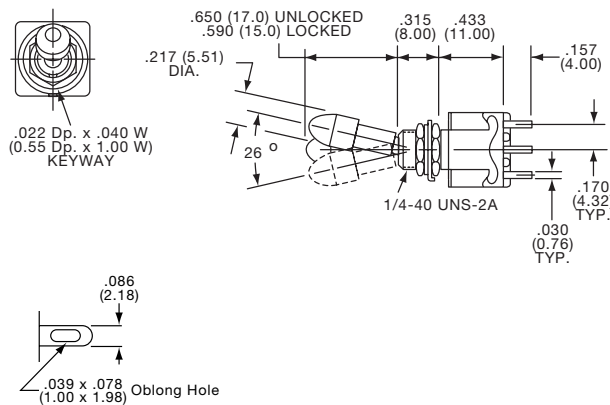


Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
3-1437559-4	MTL106D	SPDT	1	On	None	On
3-1437559-5	MTL106E	SPDT	5	On	Off	On

DPDT/SP3T



MTL206N



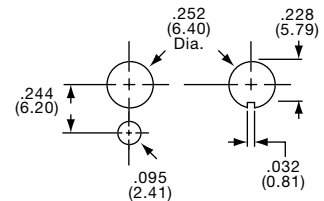
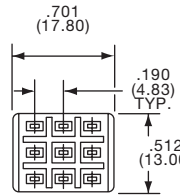
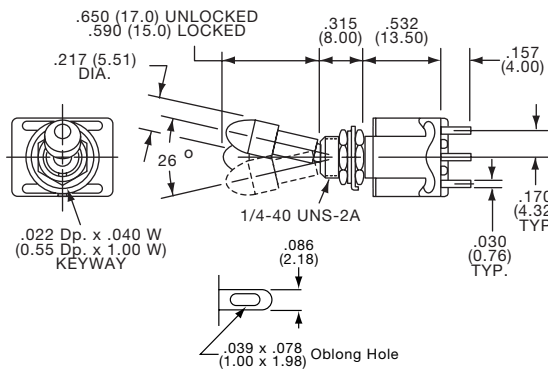
Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
3-1437559-7	MTL206N	DPDT	2	On	None	On
3-1437559-9	MTL206P	DPDT	6	On	Off	On
4-1437559-1	MTL206S	DPDT	6	(On)	Off	(On)
4-1437559-0	*MTL206PA	SP3T	11	On	On	On

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

3PDT



MTL306D

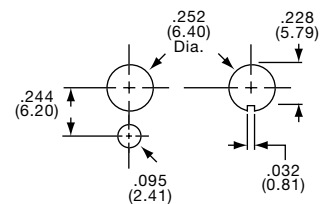
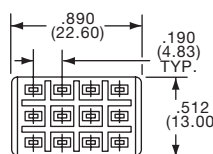
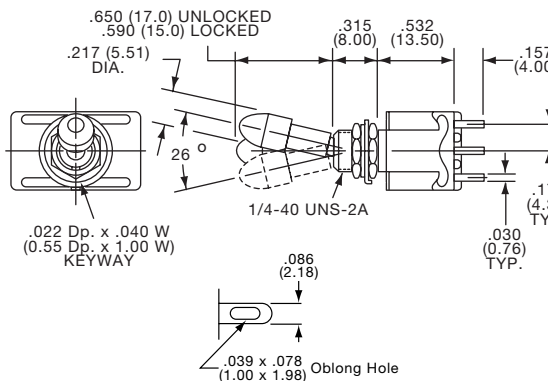


Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
4-1437559-2	MTL306D	3PDT	3	On	None	On

4PDT/DP3T



MTL406N



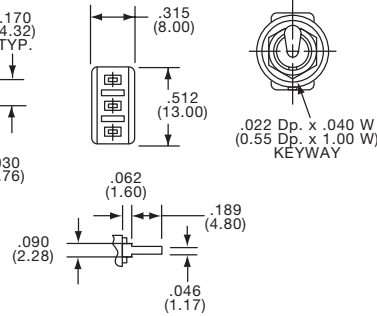
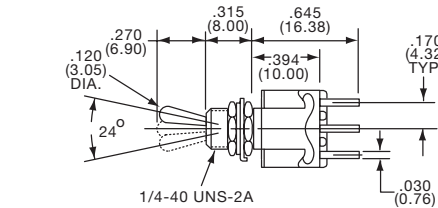
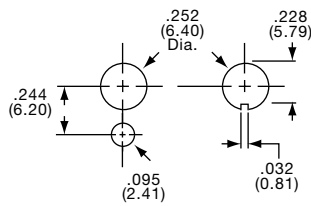
Tyco Electronics	Alcoswitch	Type	Act. Code P. M5	On	None	On
4-1437559-4	MTL406N	4PDT	4	On	None	On
4-1437559-5	*MTL406PA	DP3T	12	On	On	On

*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)



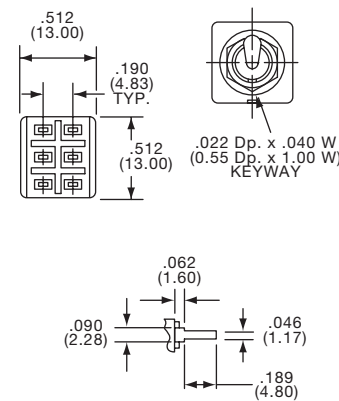
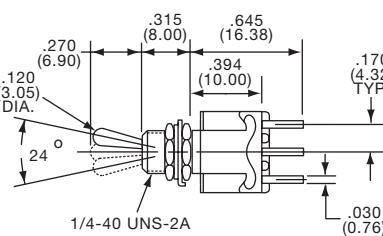
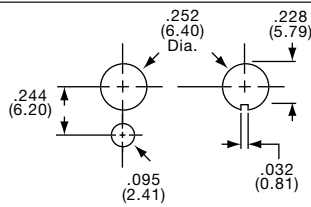
SPDT



MTM106DPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗
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.



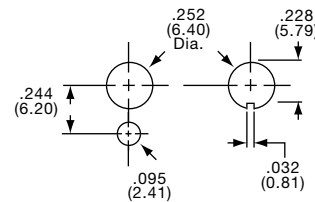
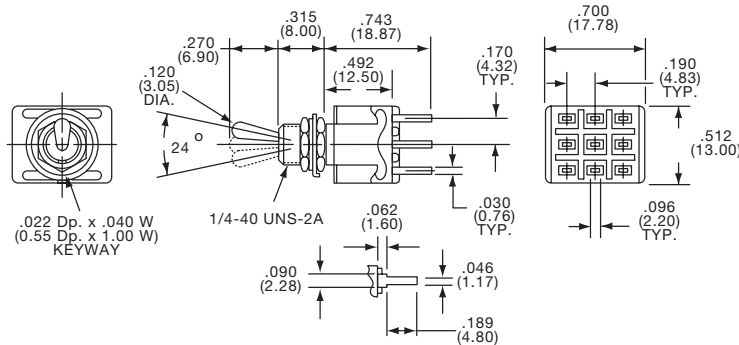
DPDT/SP3T



MTM206NPC

Tyco Electronics	Alcoswitch	Type	Act. Code	P. M5	↖	↓	↗
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.

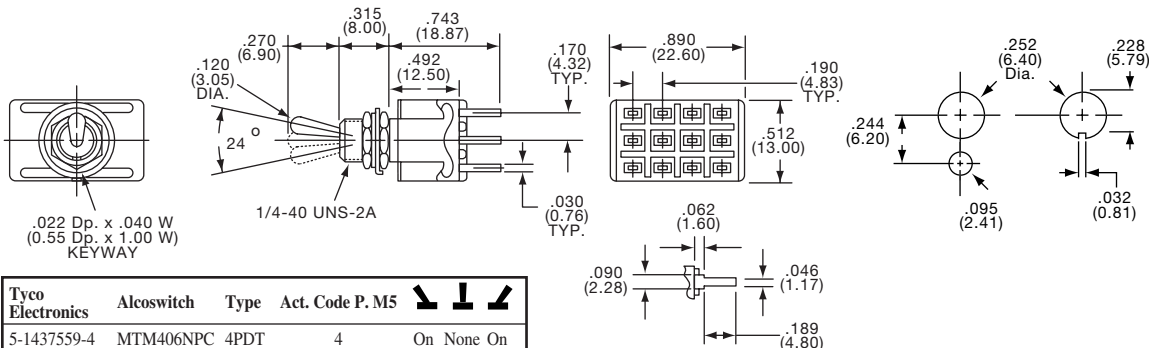


3PDT



MTM306DPC

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



4PDT



MTM406NPC

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