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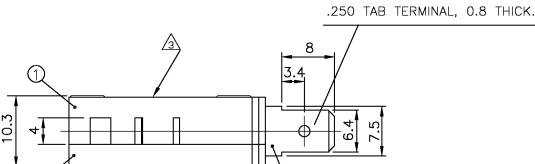
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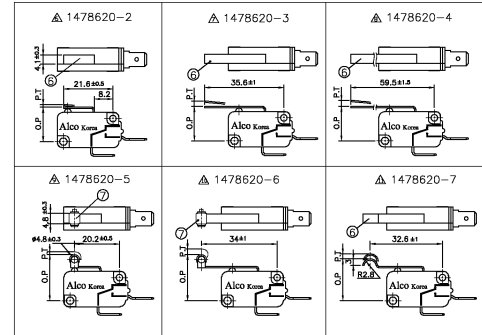
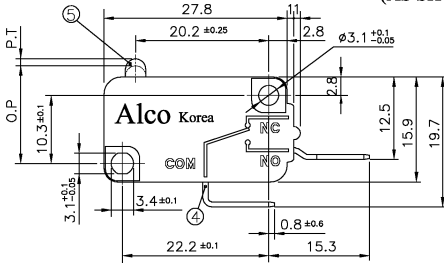
LOC	DIST	REVISIONS				
E	B	P LTR	DESCRIPTION	DATE	OWN	APP'D
		E	EB00-0129-03	05-06-03	SS	JA
		D	EB00-0025-03	04-02-03	PB	JA
		C	EB00-0308-02	23-09-02	SS	JA

SPECIFICATION DATA

	Miniature Range		
	16	5	0.1
Amp Rating			
Insulation Resistance	Max. 15 M ohm Min. 100M ohm		
Contact Resistance	Max. 50 m ohm		
Dielectric Strength	Between Non-consecutive terminals AC 2,000V AC 2,000V		
Operating Speed	0.2mm/sec - 1,000mm/sec 1mm/sec - 500mm/sec		
Max allowed Mechanical Open/Close Frequencies	600 Cycles/min 300 Cycles/min		
Shock Resistance (Without Lever)	300mm/sec sq (approx 30G)		
Vibration Resistance (Without Lever)	1.5mm 10-55 Hz (2HR) 1.5mm 10 - 20KHz (2 HR)		
Electrical Life	100,000 Operations at Rated Load (Max 20 Operations/min) 1,000,000 Operations		
Mechanical Life	10,000,000 Operations (Max 200 operations/min)		
Safety Approval	UL / CSA / VDE		
Operating Temperature Range	-20 deg C to 130 deg C RH:85% Max. -30 deg C to 130 deg C RH:90% Max.		
UL File No.	E60363		
CSA File No.	218552		
VDE File No.	4000698		



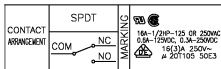
1478620-1 (AS SHOWN)



DRAWING NO	Operating Force	Releasing Force	CHARACTERISTICS			
			Pre Travel	Operating Position	Over Travel	Movement Differential
1 1478620-1	Max 300g	Min 70g	Max 1.6 mm	14.8 ±0.4 mm	Min 0.8 mm	Max 0.4 mm
2 1478620-2	330g	70g	1.6 mm	15.4 ±0.4 mm	0.8 mm	0.4 mm
3 1478620-3	180g	30g	4.0 mm	15.4 ±1.4 mm	1.3 mm	1.2 mm
4 1478620-4	90g	15g	7.5 mm	15.4 ±3.0 mm	2.6 mm	2.4 mm
5 1478620-5	350g	70g	1.6 mm	20.7 ±0.8 mm	0.8 mm	0.4 mm
6 1478620-6	180g	30g	4.0 mm	20.7 ±1.6 mm	1.3 mm	1.2 mm
7 1478620-7	180g	30g	4.0 mm	18.6 ±1.5 mm	1.3 mm	1.2 mm

NOTES:

- FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
- ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
- ALL DIMENSIONS ARE COMMON TO THE MAIN BODY. VARIATIONS ARE IN THE OPERATING LEVERS.
- TYCO PART NUMBER AND LOT No. INKJET MARKED IN THIS AREA.
- GENERAL INFO.



7	ROLLER	(1)
6	LEVER	(1)
5	BUTTON	1
4	COMMON TERMINAL	1
3	TERMINAL	1
2	COVER	1
1	BOX	1
NO	PART NAME	QTY

- FOR PACKAGING INFORMATION SEE SPEC. 107-115

MP16-NO-CSMF	1478620-7	Microswitch, Simu Lever	Blue	1000	CARTON
MP16-NO-CNRF	1478620-6	Microswitch, Norm Roller	Blue	800	CARTON
MP16-NO-CSRK	1478620-5	Microswitch, Short Roller	Blue	1000	CARTON
MP16-NO-CLLC	1478620-4	Microswitch, Long Lever	Blue	600	CARTON
MP16-NO-CNLF	1478620-3	Microswitch, Norm Lever	Blue	800	CARTON
MP16-NO-CSLJ	1478620-2	Microswitch, Short Lever	Blue	1000	CARTON
MP16-NO-COLI	1478620-1	Microswitch, Pin Plunger	Blue	1000	CARTON

TYCO SALES PART No.	TYCO PART NO.	DESCRIPTION	COLOUR	QTY	PACK DESC
THIS DRAWING IS A CONTROLLED DOCUMENT.					
DIMENSIONS: mm		DWG: P.06169 04FEB2003 CHK: C. Kaminski 17-10-01 APP'D: C. Kaminski 17-10-01 PRODUCT SPEC: MICRO SWITCH 16A TAB TERMINAL 300g RANGE APPLICATION SPEC: SEE CASE CODE DRAWING NO. A2 00779 HEIGHT: - MATERIAL: - FINISH: - CUSTOMER DRAWING			
SCALE: 1:1					SHEET 1 OF 2

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
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	OWN	APPD
E	B	EBDO-0129-03	05-08-03	SS	JA

MAJOR COMPONENT & MATERIAL LIST

NO	PART NAME	MATERIAL	Q'ty	UL FRAME	FINISH (COLOR)
1	CASE	P.B.T RESIN	1	94 V-0	
2	COVER		1		
3	MOVABLE CONTACTOR	Brass Sheet t=0.4	1		SILVER PLATING
4	GUIDE PLATE	Brass Sheet t=0.8	1		SILVER PLATING
5	COMMON TERMINAL	Brass Sheet t=0.8	1		SILVER PLATING
6	PLATE SPRING	Beryllium Copper Sheet (t=0.1~ 0.25)	1		
7	TERMINAL AID	Brass Sheet (t=0.8)	1		
8	CONTACT	Ag alloy (AgCdO, AgSnO2)	2		
9	TERMINAL	Brass Sheet (t=0.8)	1		SILVER PLATING
10	ACTUATOR	PHENOLIC RESIN	1	94 V-0	
11	LEVER	Stainless Steel Sheet (t=0.6)	(1)		

() = Where Applicable

THIS DRAWING IS A CONTROLLED DOCUMENT.		DW: S Shuckson 05JUN2003 DK: F Wheeler-King 05JUN2003 APD: F Wheeler-King 05JUN2003	tyco Electronics Tyco Electronics Corporation Stanmore, Middlesex, HA7 4RS
DIMENSIONS: MW 	TO RANGE UNITS: 0 P.L.C. ± - 1 P.L.C. ± - 2 P.L.C. ± - 3 P.L.C. ± - 4 P.L.C. ± - ANGLES ± -	NAME: F Wheeler-King PRODUCT SPEC: - APPLICATION SPEC: - WEIGHT: -	MICRO SWITCH 16A TAB TERMINAL 300g RANGE SEE CASE CODE DRAWING NO. RESTRICTED TO A2 00779 ©=1478620 -
MATERIAL: -	FINISH: -	CUSTOMER DRAWING	SCALE: 1:1 SHEET 2 OF 2 REV E