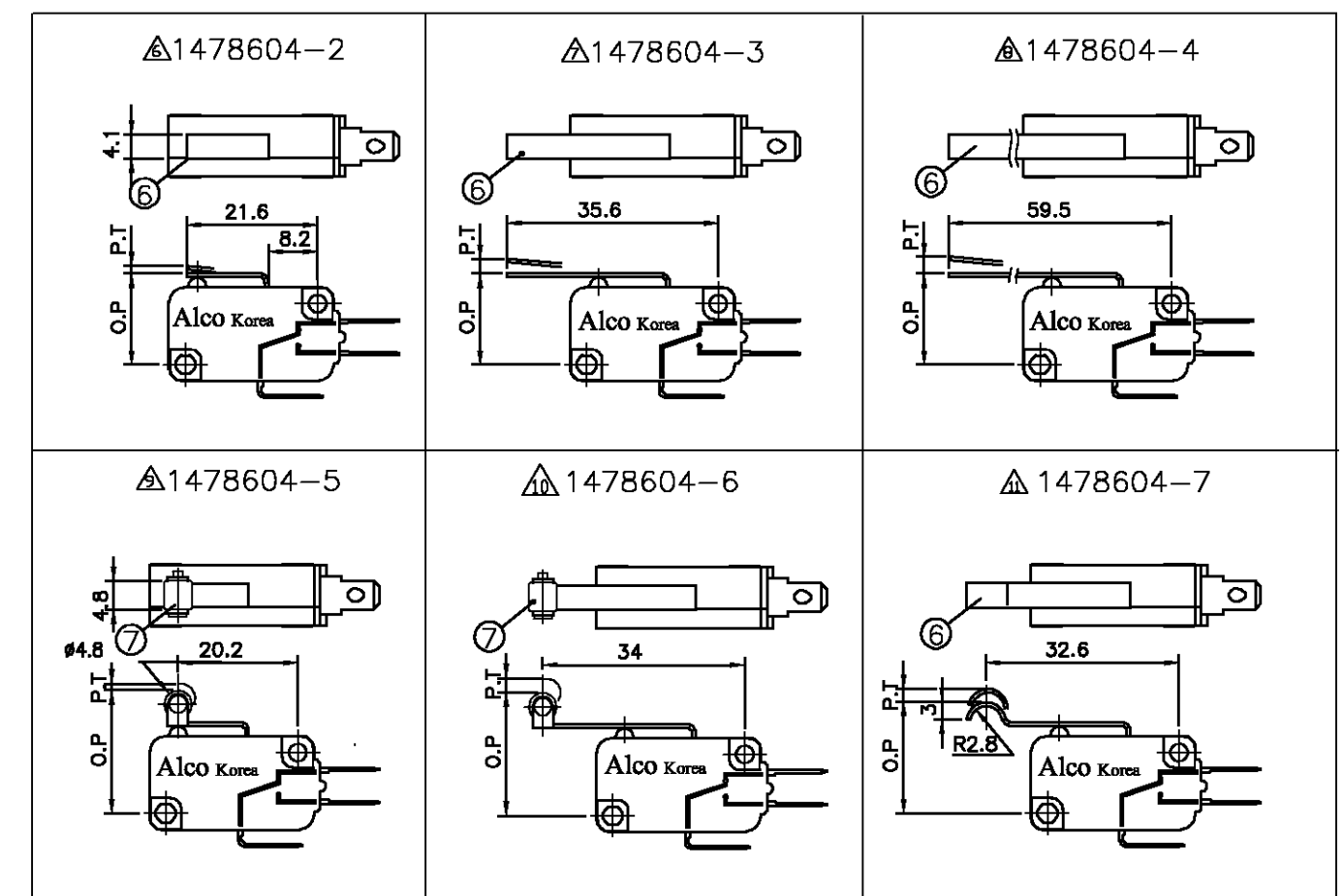
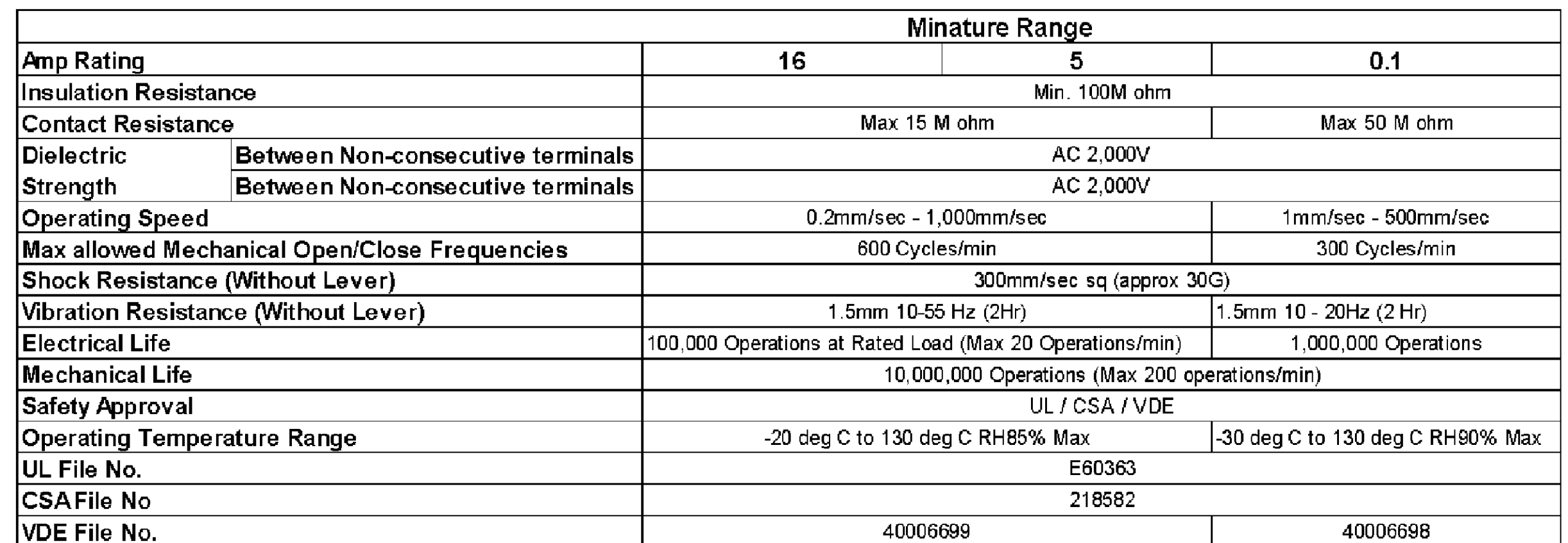
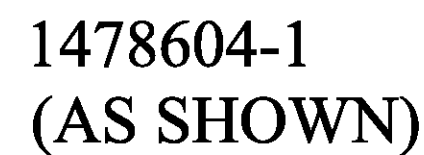


SPECIFICATION DATA



	DRAWING NO		CHARACTERISTICS					
			Operating Force	Releasing Force	Pre Travel	Operating Position	Over Travel	Movement Differential
1	1478604-1	—	Max 200 g	Min 50 g	Max 1.6 myIn	14.8 ±0.4 myIn	Min 0.8 myIn	Max 0.4 myIn
2	1478604-2		200 g	50 g	1.6 myIn	15.4 ±0.4 myIn	0.8 myIn	0.4 myIn
3	1478604-3		120 g	20 g	4.0 myIn	15.4 ±1.4 myIn	1.3 myIn	1.2 myIn
4	1478604-4		60 g	10 g	7.5 myIn	15.4 ±3.0 myIn	2.6 myIn	2.4 myIn
5	1478604-5		240 g	50 g	1.6 myIn	20.7 ±0.8 myIn	0.8 myIn	0.4 myIn
6	1478604-6		120 g	20 g	4.0 myIn	20.7 ±1.6 myIn	1.3 myIn	1.2 myIn
7	1478604-7		120 g	20 g	4.0 myIn	18.6 ±1.5 myIn	1.3 myIn	1.2 myIn

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

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

MP16DT-ASMD		1478604-7	Microswitch, Simu Lever	Blue	1000	CARTON
MP16DT-ANRD		1478604-6	Microswitch, Norm Roller	Blue	800	CARTON
MP16DT-ASRH		1478604-5	Microswitch, Short Roller	Blue	1000	CARTON
MP16DT-ALLB		1478604-4	Microswitch, Long Lever	Blue	600	CARTON
MP16DT-ANLD		1478604-3	Microswitch, Norm Lever	Blue	800	CARTON
MP16DT-ASLG		1478604-2	Microswitch, Short Lever	Blue	1000	CARTON
MP16DT-AOLG		1478604-1	Microswitch, Pin Plunger	Blue	1000	CARTON
TYCO SALES PART No.	TYCO PART NO.	DESCRIPTION	COLOUR	QTY	PACK DESC	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN P. Bates	03-10-01	 Tyco Electronics Corporation Bideford, Devon, EX39 4HE	
		CHK C. Kaminski	03-10-01		
DIMENSIONS:		APVD C. Kaminski	03-10-01	MICRO SWITCH 16A SOLDER TERMINAL 200g RANGE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC			
MM		APPLICATION SPEC			
					
0 PLC ± — 1 PLC ± 0.4 2 PLC ± 0.4 3 PLC ± — 4 PLC ± — ANGLES ± —		SIZE A2		CAGE CODE 00779	DRAWING NO C-1478604
MATERIAL		WEIGHT		RESTRICTED TO	
—		—		—	
				SCALE	1:1
				SHEET	1 OF 2
				REV	F

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		E	EBDO-0129-03	04-06-03	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)	0		
8	CONTACT	Ag alloy(AgCdO,AgSnO2)	3		
9	TERMINAL	Brass Sheet (t=0.8)	2		SILVER PLATING
10	ACTUATOR	PHENOLIC RESIN	1	94 V-0	
11	LEVER	Stainless SteelSheet (t=0.6)	(1)		

() = Where Applicable

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.4
2 PLC ± 0.4
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH -

MATERIAL

-

DWN
S.Shackson
04-06-03

CHK
F.Wheeler-King
04-06-03

APVD
F.Wheeler-King
04-06-03

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

Tyco Electronics Corporation
Bideford, Devon, EX39 4HE

NAME
MICRO SWITCH 16A
SOLDER TERMINAL
200g RANGE

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=1478604

RESTRICTED TO

SCALE
1:1

SHEET
2

OF
2

REV
E

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-1478604-3](#)