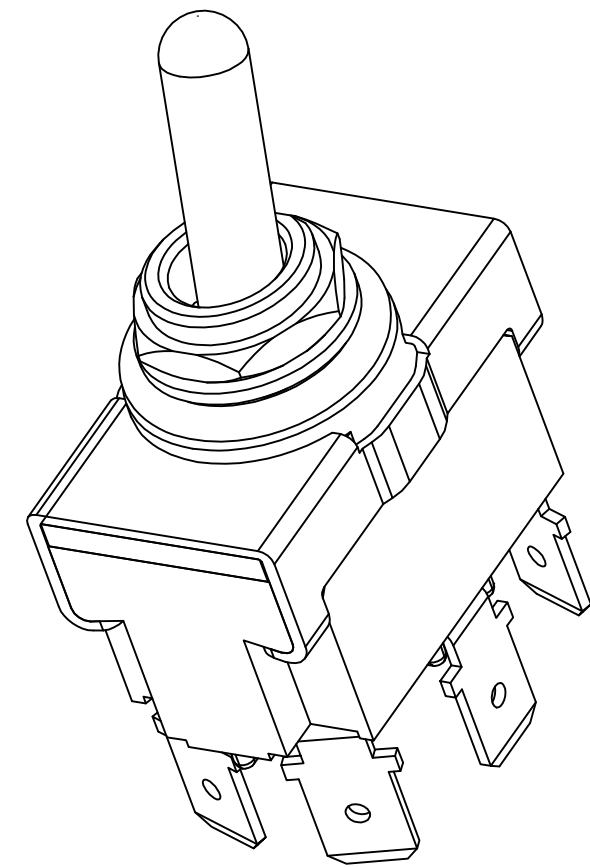
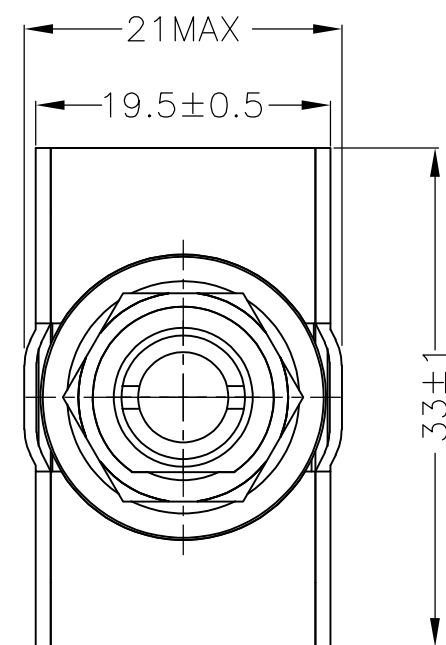
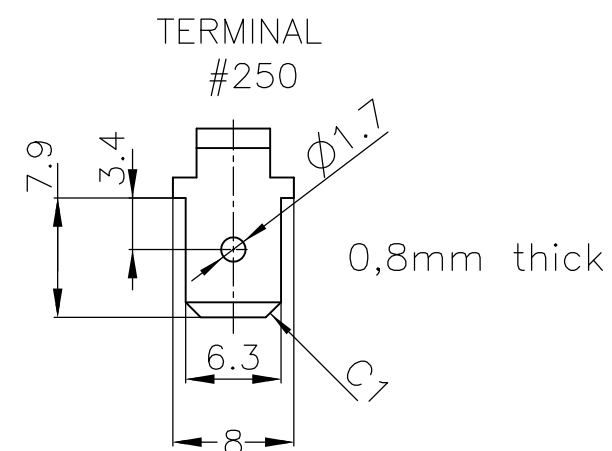
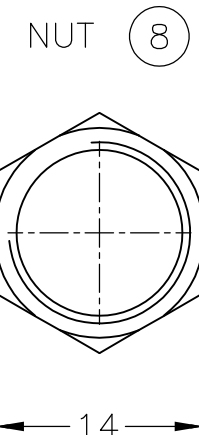
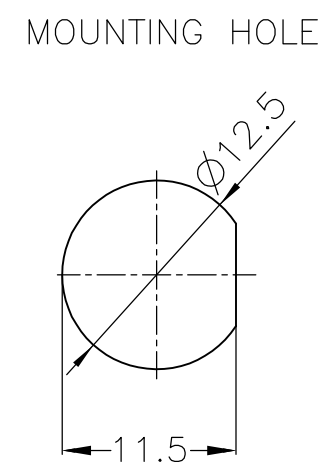


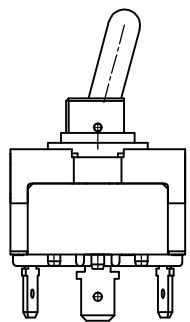
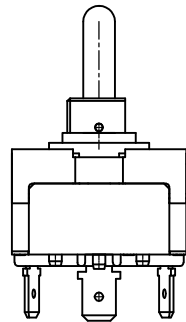
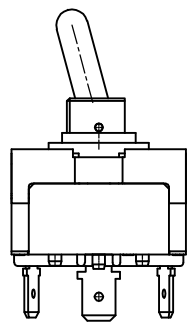


1 OPERATING TEMPERATURE -20°C to +70°C

2 OPERATING FORCE MAX 29,4N

3 ALL MATERIALS AND FINISHES COMPLY WITH ROHS DIRECTIVE



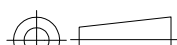
Function Chart		
		
Terminals 1 and 2 4 and 5		Terminals 2 and 3 5 and 6
ON	NONE	ON
ON	OFF	ON
ON	NONE	(ON)
(ON)	OFF	(ON)
ON	OFF	(ON)

(ON) : momentary action
 OFF : mechanical position without electrical connection
 NONE : no mechanical position

Materials Chart			
1	Case	PM-EG	
2	F Contact	Silver alloy + C3602BD	
3	Common Contact	C3602BD	
4	Terminal	C2680R	
5	Frame	SPCC	Ep-Fe/Zn4/CM
6	Bushing	Zinc alloy	EP-Zn/Cu5,Ni10b
7	Actuator	C3602BD-F	Ep-Cu/Ni3
8	Nut	C3602BD	Ep-Cu/Ni3b
9	L Washer	SK-5	Ep-Fe/Ni3b
10	Shaft	SUS	
11	Rubber seal	NBR	
12	Insert molded rubber	Silcon rubber	
PART NO:	PART NAME:	MATERIAL/SURFACE:	OPTIONAL DESCRIPTION

Specifications				
Rating	Initial Contact Resistance	Insulation Resistance	Dielectric Strenght	Endurance
AC 125V 20A AC 250V 20A DC 30V 20A	MAX 10 milliohms at DC 2~4V 1A	MIN 1000 M Ohms at DC 500V	AC 1,5kV/1 min (AC 1,8kV/1 sec)	Electrically 20.000 cycles at 20 cycles/min (rated load resistive) Mechanically 40.000 cycles at 20 cycles/min

TE CONNECTIVITY PN	Part
7-6437630-2	AWTN1504
3-6437592-9	AWTP1504
5-6437630-0	AWTR1504
1-6437630-1	AWTS1504
1-6437630-0	AWTT1504

		PART LIST			
TOLERANCES UNLESS OTHERWISE SPECIFIED ACCORDING TO ISO 8015 and ISO 2768-f					
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 06.09.2007 WEIDEN		 TE Connectivity	
		CHK —			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME POWER TOGGLE SWITCH DOUBLE POLE PANEL MOUNTING WATERTIGHT	
		APVD —			
		PRODUCT SPEC —			
		APPLICATION SPEC —			
		—			
MATERIAL —		WEIGHT —		RESTRICTED TO —	
FINISH —		A2 00779		DRAWING NO C=1968501	
		CUSTOMER DRAWING		SCALE 1:1 SHEET 1 of 1 REV B2	