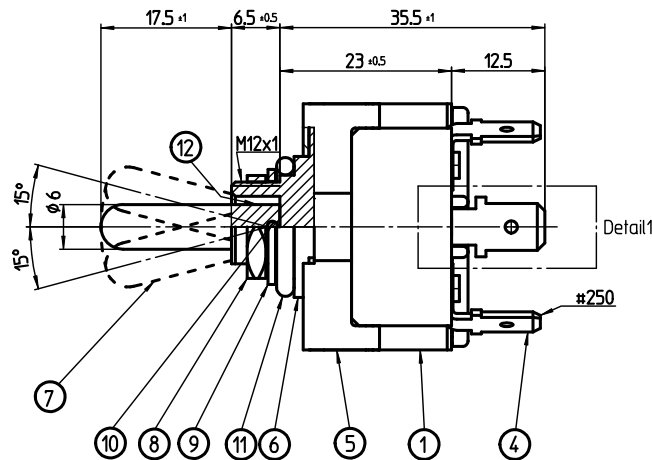
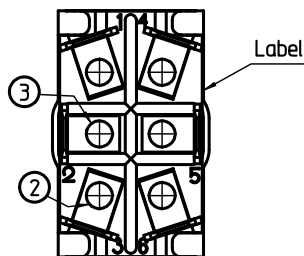
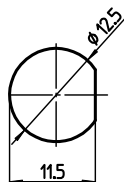


Mounting Hole



Nut

⑧

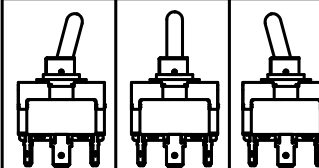


Notes:

Operating temperature -20°C to +70°C

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	OFF	ON
ON	NONE	ON
ON	NONE	(ON)
ON	OFF	(ON)
(ON)	OFF	(ON)

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

Specifications

Rating	Initial Contact Resistance	Insulation Resistance	Dielectric Strength	Endurance	TYCO PN	Part
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	3-6437592-9 7-6437630-2 5-6437630-0 1-6437630-0 1-6437630-1	AWTP1504 AWTN1504 AWTR1504 AWTT1504 AWTS1504

Materials Chart

1	Case	PM-EG	
2	F Contact	Silver alloy + C3602BD	
3	Common Contact	C3602BD	
4	Terminal	C2680R	
5	Frame	SPCC	
6	Bushing	Zinc alloy	
7	Actuator	C3602BD-F	
8	Nut	C3602BD	
9	L Washer	SK-5	
10	Shaft	SUS	
11	Rubber seal	NBR	
12	Insert molded rubber	Silicon rubber	

PART NO:	PART NAME:	MATERIAL/SURFACE:	OPTIONAL DESCRIPTION
PART LIST			
TOLERANCES UNLESS OTHERWISE SPECIFIED ACCORDING TO ISO 8015 and ISO 2768-f			
DIMENSIONS: mm			
test dimen. / Prüfmaß: □, auxiliary dimen. / Hilfsmaß: (), theor. dimen. / theor. Maß: □, production control dimen. / Fertigungsmaß: [], dimen. for measure. technology / messtechn. rel. Maß: []			
ECR-NO:	DATE	NAME	INFO
SCALE:	NAME:	DEPARTMENT	D&E
		DRAWER	26.09.2006 SA008712
		CHECKED	
		APPROVED	
		DATE	NAME

Power Toggle Switch double pole		DWG NO:	1968501
Customer Drawing		OPTIONAL NO:	Power Toggle A
REPLACEMENT FOR:	DWG LOC NO: F	SHEET: 1 OF 1	REVISION: A
THIS DRAWING IS A CONTROLLED DOCUMENT. HANDWRITTEN CHANGES ARE NOT ALLOWED			