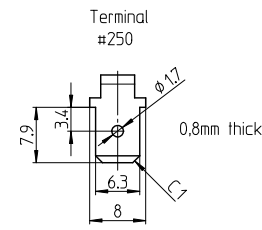
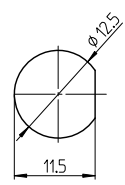


Example
0610
Year 2006
Month Oktober



Mounting Hole



Nut



Function Chart

Terminals 1 and 2	Terminals 4 and 5	Terminals 2 and 3	Terminals 5 and 6
ON	NONE	ON	ON
ON	OFF	ON	ON
ON	NONE	(ON)	(ON)
(ON)	OFF	(ON)	(ON)
ON	OFF	(ON)	(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)	7-6437630-2	AWTN1504
					3-6437592-9	AWTP1504
				mechanically 40.000 cycles at 20 cycles/min	5-6437630-0	AWTR1504
					1-6437630-1	AWTS1504
					1-6437630-0	AWTT1504

Materials Chart

Part No.	Part Name	Material/Surface	Optional Description
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,Cr1b
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 LIST				DIMENSIONS: mm	
TOLERANCES UNLESS OTHERWISE SPECIFIED ACCORDING TO ISO 8015 and ISO 2768-1					
test dimen. / Prüfmaß (C), auxiliary dimen. / Hilfsmaß (), theor. dimen. / theor. Maß (), production control dimen. / Fertigungs-kontrakt (), dimen. for measure. technology / messtechn. rel. Maß ()					
DEPARTMENT				DSE	
DRAWER				06.09.2007 SA008712	
CHECKED					
APPROVED					
1	6.97	WEH	Updated	DATE	NAME
ECR-NO:	DATE	NAME	INFO	DATE	NAME

SCALE: NAME: **Power Toggle Switch double pole** DWG NO: **1968501**

REVISION: **B** A 2

REPLACEMENT FOR: DWG LOC NO: IF SHEET: 1 OF 1 REVISION: B A 2

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