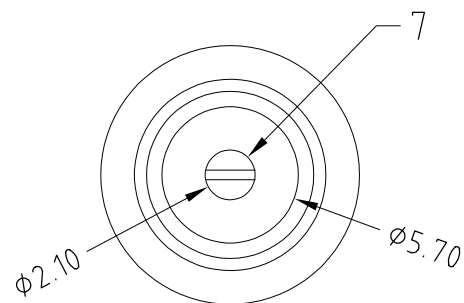
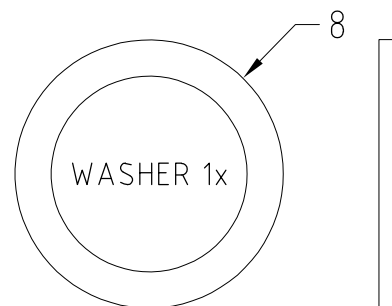
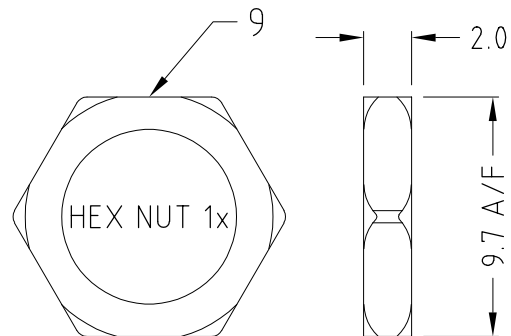


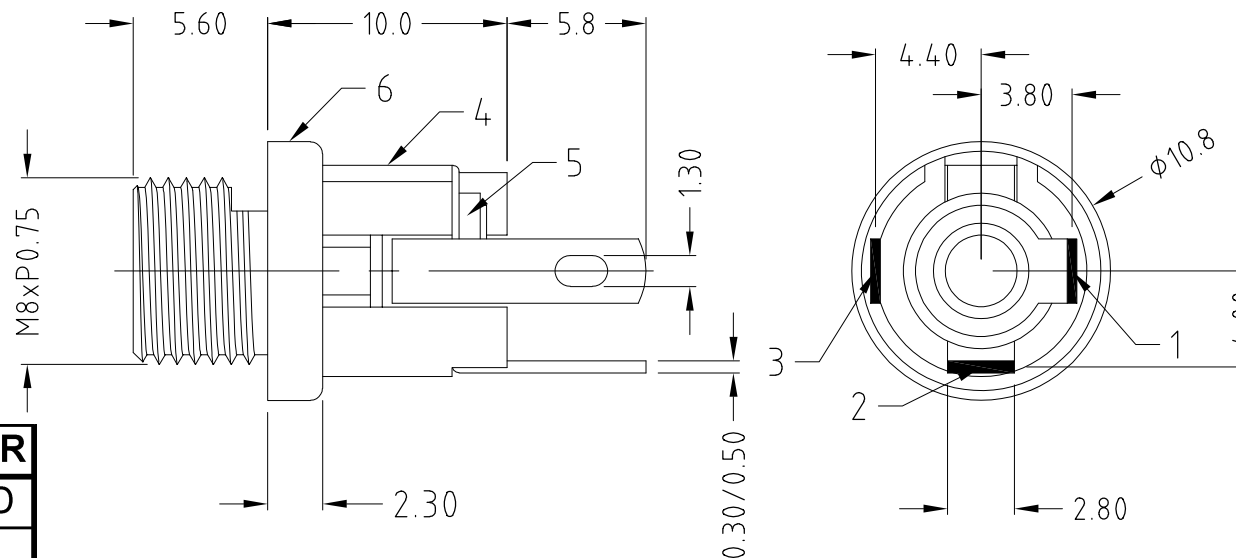
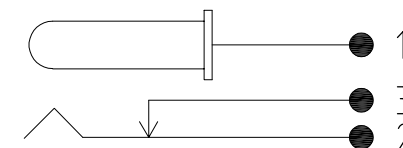


ITEM	DESCRIPTION	MATERIAL	FINISH
1	CENTRE PIN TERMINAL	BRASS	TIN PLATE
2	TIP SPRING	PHOSPHOR BRONZE	TIN PLATE
3	SHUNT TERMINAL	BRASS	TIN PLATE
4	HOUSING	BLACK	PBT
5	INSULATOR	PF	-
6	BUSHING	BRASS	NICKEL PLATE
7	CENTRE PIN	BRASS	NICKEL PLATE
8	WASHER	STEEL	NICKEL PLATE
9	M8xP0.75 NUT	BRASS	NICKEL PLATE

SPECIFICATIONS

- a) CONTACT RESISTANCE: 30mΩ max
 b) INSULATION RESISTANCE: 100MΩ min
 c) WITHSTAND VOLTAGE: AC500V
 d) LIFE: +5000 CYCLES
 e) INSERTION / EXTRACTION FORCE: 3-30N
 f) CURRENT RATING: 30V 3A

SCHEMATIC



PART No.	NUT + WASHER
FC681521	BULK PACKED
FC681521A	ASSEMBLED

RoHS
 COMPLIANT

TOLERANCE
 NO DEC. PLACE ± 0.50
 1 DEC. PLACE ± 0.20
 2 DEC. PLACE ± 0.10
 HOLE $\varnothing \pm 0.10$
 ANGLES $\pm 1/2^\circ$
 UNLESS
 OTHERWISE STATED

Cliff Electronic Components Ltd.

76 Holmethorpe Avenue, Holmethorpe Industrial Estate,
 Redhill, Surrey, RH1 2PF, England, UK
 Tel: 01737-771375 Fax: 01737-766012 Website: www.cliffuk.co.uk

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DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED. WORK TO DIMENSIONS. REMOVE ALL BURRS. IF IN DOUBT ASK.

MATERIAL: SEE TABLE

FINISH: SEE TABLE

DRAWN: T.J.O.

APPROVED: D.P.J.

3rd ANGLE PROJECTION:



TITLE: DC POWER JACK $\varnothing 2.1\text{mm}$

DRWG. No. FC681521

DO NOT SCALE

FORM: A4DRWGH