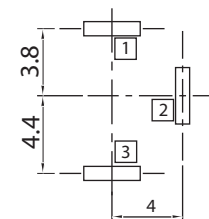
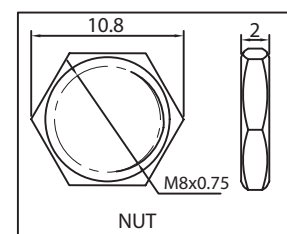


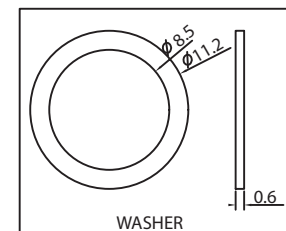
PLUG



RECOMMENDED PCB LAYOUT



P/N: HW00-P001-000-Z



P/N: HW00-P001-001-Z

PIN	ø2.0mm	ø2.5mm
SCHEMATIC		

ELECTRICAL:

RATING: .5A 30VDC

CONTACT RESISTANCE: < 30 milli-ohms

INSULATOR RESISTANCE: > 100Mega ohms

DIELECTRIC WITHSTANDING VOLTAGE: 500V, 60Hz for 1 MIN.

OPERATING TEMPERATURE: -40°C TO +105°C

MATERIAL:

HOUSING: Thermoplastic

TERMINAL: Copper Alloy; Tin Plated

CENTER PIN: Copper Alloy ; Tin Plated

MECHANICAL:

INSERTION & EXTRACTION FORCE:

INITIAL: 0.3 to 3.0Kgs

AFTER LIFE TEST: 0.2 to 3.0Kgs

LIFE TEST: (20-30 cycle/minute) 5000 cycles unloading

HOW TO ORDER:

P **0** **0** **1** - **X** **0** **2** **8** - **0** **1** **0** - **Z**
CENTER PIN DIAMETER:
 6 - 2.0mm
 7 - 2.5mm
MOUNTING OPTION:
 2 - PANEL MOUNT
BODY STYLE(2.0, 2.5 Diameter):
 8 - ALL METAL PANEL MOUNT
THREAD OPTION:
 1 - w/THREADS
RoHS COMPLIANT

Rev		Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. DC Power Jack, Straight, Panel Mount, All Metal, w/Threads 2.0, 2.5mm Pin Diameter P/N: P001-x028-010-Z
0	Issued	A.M.	S.M.	S.M.	08/28/03	
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	12/1/06	
B	Revised for Thread Change	B.S.	S.M.	S.M.	10/08/12	
SCALE:n/a						
TOL. DEC. .X +/- 0.35 .XX +/- 0.20 .XXX +/- ANGLE +/- 3° UNIT: mm						P/N: P001-x028-010-Z Pg: 1