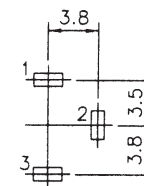
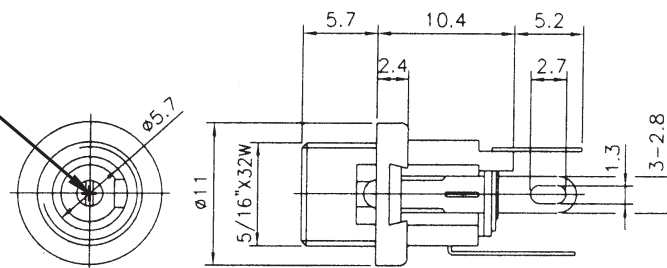


CENTER PIN
DIAMETER



PCB LAYOUT

PIN	ø2.0mm	ø2.5mm
SCHEMATIC		

ELECTRICAL:

RATING: 2A 16VDC

CONTACT RESISTANCE: < 30mΩ

INSULATOR RESISTANCE: > 100MΩ

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

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

MATERIAL:

HOUSING: Thermoplastic

TERMINAL: Brass/Copper Alloy

CENTER PIN: Nickel Plating

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 0 0 - Z

CENTER PIN DIAMETER:

6 - 2.0mm

7 - 2.5mm

MOUNTING OPTION:

2 - PANEL MOUNT

RoHS COMPLIANT

BODY STYLE(2.0, 2.5 Diameter):

8 - ALL METAL PANEL MOUNT

Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.	
0	Issued	A.M.	S.M.	S.M.		
A	Revised for RoHS Compliance	B.S.	S.M.	S.M.	DC Power Jack, Straight, Panel Mount, All Metal, w/Out Threads	
SCALE:n/a					2.0, 2.5mm Pin Diameter	
TOL. DEC.	.X +/- 0.35	.XX +/- 0.20	.XXX +/-	ANGLE +/- 3°	UNIT: mm	P/N: P001-X028-000-Z
						Pg: 1