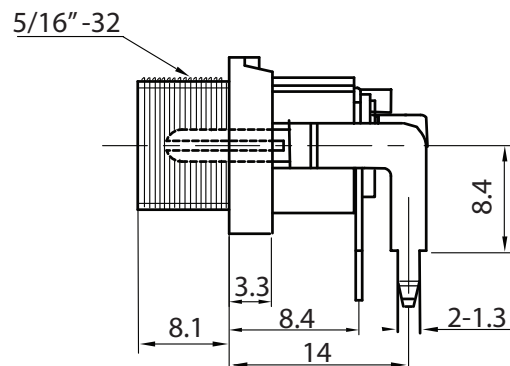
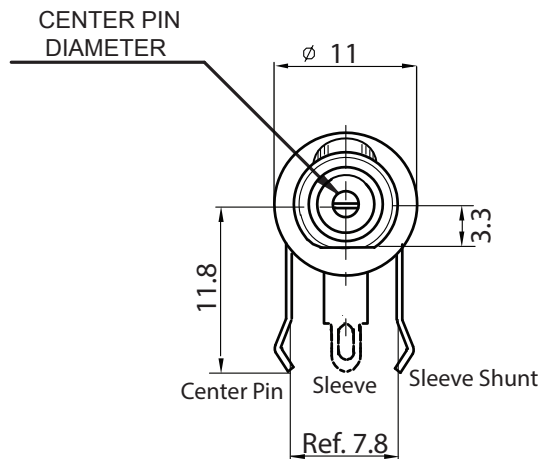
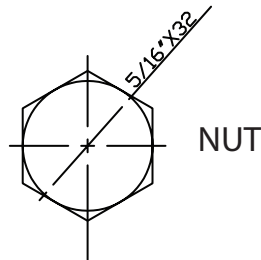
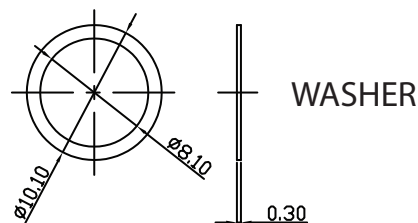


RECOMMENDED PCB LAYOUT
COMPONENT SIDE



P/N HW00-P001-000



P/N HW00-P001-001

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	1	7	-	1	1	0	-	Z
					CENTER PIN DIAMETER:						THREAD OPTION:	RoHS COMPLIANT		
					6 - 2.0mm						1 - w/THREADS			
					7 - 2.5mm						MOUNTING OPTION:			
											1 - RIGHT ANGLE			

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, Right Angle, PCB Mount, All Metal, w/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-x017-110-Z
						Pg: 1