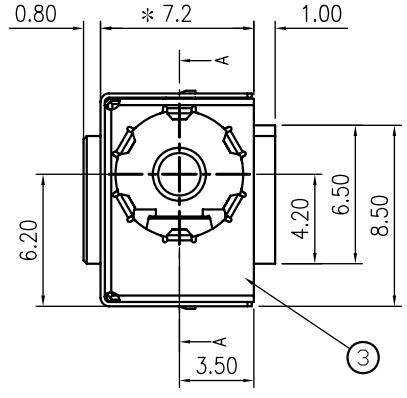
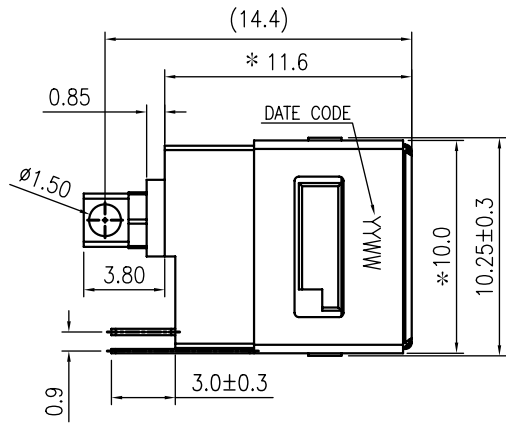
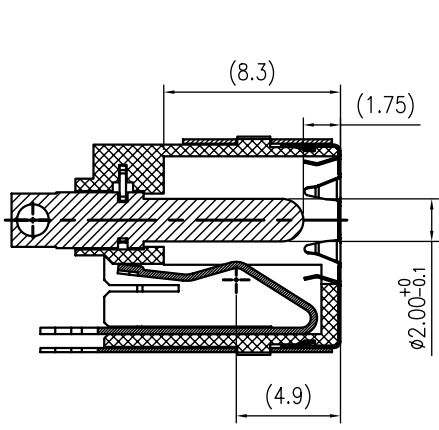
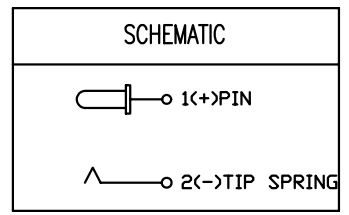
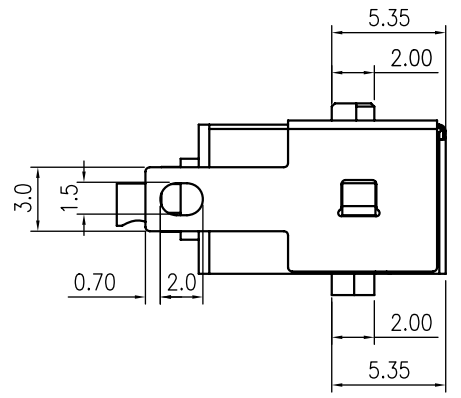
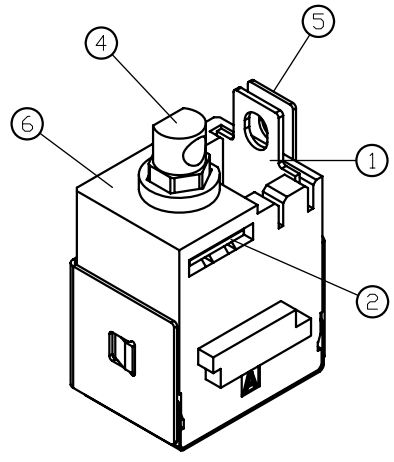


*: INDICATES THE KEY DIMENSIONS

REV	DESCRIPTION	DATE
A	Initial Release	18.07.09

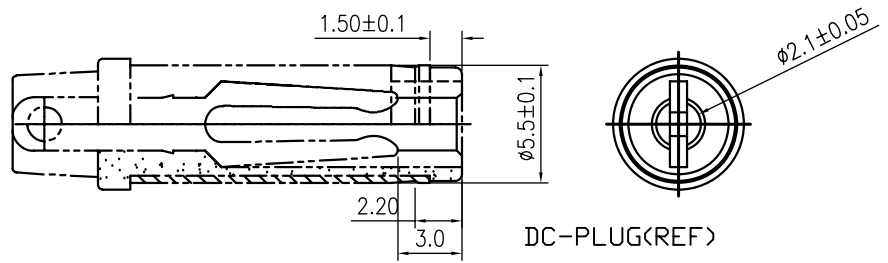


- Notes:
- Electrical Characteristics:
 - Rating : DC 18 V 2 A ;
 - Contact Resistance: 30mΩ Max.(Initial),
Between plug and contact 100mΩ Max;
(Final) After Life test: ≤60mΩ ;
 - Dielectric Withstanding Voltage: 500V AC for One Minute ;
 - Insulation Resistance: 100MΩ Min. Measured By 500 VDC;
 - Mechanical Characteristics:
 - Plug Insertion Force 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;
 - Plug Extraction Force: 0.3~3.0Kgf (initial),
0.3~3.0Kgf (Final) life test;
 - Durability Test: 5,000 Cycles min;
 - Operating temperature: -25°C ~ +70°C;
 - Soldering Heat Resistance Reflow Soldering 260°C;
 - Plug Interface Dimensions Conform To EIAJ RC-5321 Spec;
 - Packaging: Plastic Bag;



LEAD FREE

6	HOUSING	1	PA9t	UL94V-0	BLACK
5	SHIELDING SHELL	1	STAINLESS STEEL t=0.20	MB: Ni Ni	PLATED
4	CENTER PIN	1	BRASS BAR	MB: Ni	Gold Flash
3	GROUNG SHELL	1	STAINLESS STEEL t=0.10	N/A	
2	STOP PIN	1	STAINLESS STEEL t=0.30	N/A	
1	TIP SPRING	1	Phosphor bronze t=0.20	MB:Ni	Ag PLATED
LTR	PART NAME	QTY	MATERIAL	REMARK	



				DRAWN BY		TOMMY	
				CHECKED			
TITLE:				DC Power Jack			
PART NO:				DJ-020-DP-87			
SCALE		/		REV	A		
UNIT	mm			APPROVED			
DRAWING NO.							

-TOLERANCES- UNLESS OTHERWISE SPECIFIED			
X.X	±0.30	X.X'	±3'
X.XX	±0.25	X.XX'	±1'
X.XXX	±0.20		