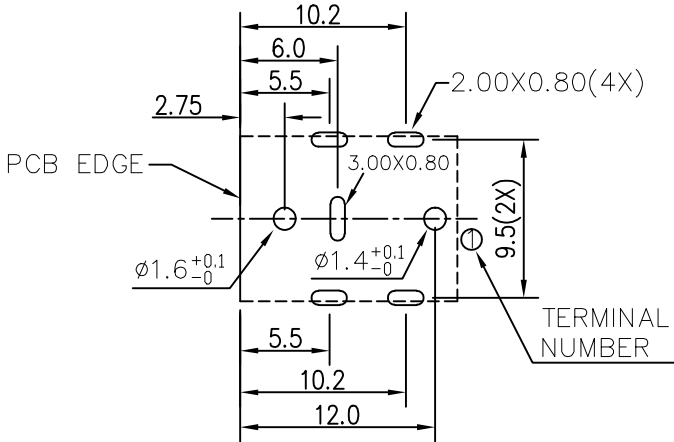
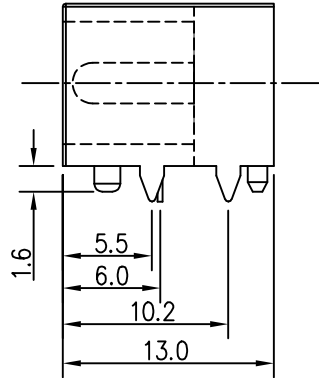
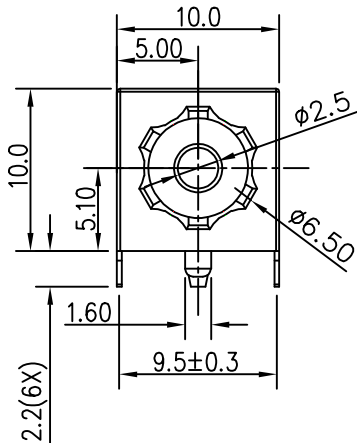
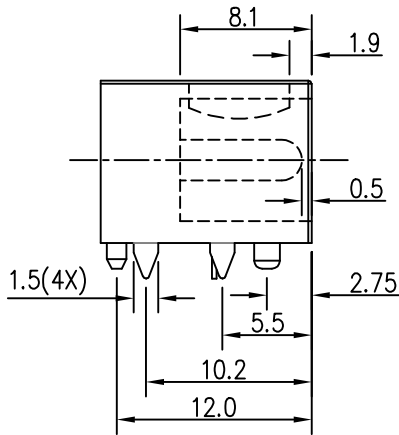


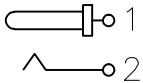
	MATERIAL	PLATING
center pin	copper	nickel
metal case	copper	nickel
outer spring contact	copper	nickel
plastic	PPA	

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REV	REVISION		
	DESCRIPTION	DATE	APPROVED
A	Initial Release	2018.03.26	JET
B	Update drawing from chip to outer spring contact	2019.04.09	JET
C	Update the direction of the internal pin and dimensions	2024.03.14	JET



PCB LAYOUT  
(TOP VIEW)



SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			50		Vdc
rated input current				10	A
contact resistance	between terminal and mating plug			30	mΩ
	between terminal in a closed circuit			30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	at 50/60Hz for 1 minute 500 Vac			500	Vac
insertion/withdrawal force		0.3		3	kg
terminal strength	any direction for 15 seconds			200	gf
operating temperature		-25		85	°C
life			5000		cycles

Note: 1. When measured at a current of less than 100 mA/1 kHz

尾注:

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Tolerance table				PART NO 零件号:		<div>GlobTek(Suzhou), Co.,Ltd</div> <div>Tel: +86-512-6279-0301 Fax: +86-512-6279-0355 Web: www.globtek.cn</div>			
RANGE	GRADE 1	GRADE 2	GRADE 3	MODEL NO 型号:					
0~4	+/-0.05	+/-0.1	+/-0.2	Drawn and Checked By:		Bruce	Tolerances:  Grade 3		
4~16	+/-0.08	+/-0.15	+/-0.3	Double Checked By:					
16~64	+/-0.12	+/-0.25	+/-0.5	Approved By:					
64~250	+/-0.25	+/-0.4	+/-0.8	Jet					
						A:	Unit:mm	Rev. C	SHEET 1 OF 1

APPROVAL FLOW: 1.CUSTOMER (INHOUSE/OUTSIDE) → 2.ENG'G MANAGER (CHECK/REVIEW) → 3.MECH. ENGR (DRAW/CHECK) → 4.ENG'G MANAGER (REVIEW/APPROVED/FILE KEEPING-ENG'G and QAE ASSISTANT) → 5.OPRN MANAGER → 6.RELEASE TO MECH. ENGR → 7.END CUSTOMER (INHOUSE/OUTSIDE)