



SPECIFICATION
 1. Rating : DC 12V 3.0A;
 2. Contact resistance: $\leq 0.03 \Omega$;
 3. Insulation resistance: $\geq 100M \Omega$ (DC500V);
 4. Withstand voltage: 500VAC ;
 5. Insertion and extraction force: 3-30N;
 6. life test: 5,000 cycles.
 7. Operating temperature range: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$.
 8. Reel Pack

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
6	COVER	1	PBT	BLACK
5	HOUSING	1	PBT	BLACK
4	PIN	1	H59	Ni-Plated
3	TERMINAL	1	BRASS T=0.4	CuSn-Plated
2	TERMINAL	1	PHOSPHOR BRONZE T=0.3	CuSn-Plated
1	TERMINAL	1	BRASS T=0.4	CuSn-Plated

CAT. NO.	PIN	SCHEMATIC
DC-505G-001H	$\phi 2.0$	
DC-505J-001H	$\phi 2.5$	

A	FIRST REV.	2020.03.13
REV.	Change No.	Change content
REV. Control		

FrelTec GmbH			
Description	DC POWER JACK	Customer	
Order Code	2B0D64BRPBCUBLJ0VYYY	REV.	A
CUSTOMER P/NO:		Proportion	NO
DWG BY:	ZILIANG.LUO	Unit	mm
CHECK BY:	LIANG.ZHUO	Projection	
APPROVAL BY:	SW.MO		