

GlobTek, Inc. www.globtek.com 186 Veterans Drive, Northvale, NJ 07647 Tel. (201) 784-1000 Fax (201) 784-0111	Drawing Title: SMT mountable jack for 5.5x2.5mm female barrel connector. Unique 50VDC/10A rating.	
	Model No. High Power DC Connectors	
	Part No./Ordering No. JACK-L-SMT-10A-RA(R)	Rev B

REVISION HISTORY

REV	DESCRIPTION	SUB	DATE	APPROVED
B	Update drawing	QA	01/07/2022	QA
A1	Update to SF format, add tab material and plating	QA	11/03/2021	QA
A	Initial release	QA	08/16/2018	QA

3D CAD FILE:

[https://en.globtek.com/pdf/JACK-L-SMT-10A-RA\(R\).stp](https://en.globtek.com/pdf/JACK-L-SMT-10A-RA(R).stp)

In Addition to GlobTek Inc.'s renewed ISO9001:2008 - Quality Management System Certification, GlobTek Inc. is now certified to:

ISO13485:2003 - Medical Devices Quality Management System Certification

ISO14001:2004 - Environmental Management System Certification

ISO Certificates are available online at <http://www.globtek.com/iso-certificates/>

Customer Approval of Specification:

Please approve, sign and send back to GlobTek so we can complete order processing.

A delay in receipt of this form will delay delivery schedule.

Company Name:

Customer P/N:

Quote Number:

Date:

Authorized Representative Name:

Authorized Representative Signature:

The acceptance of this specification and use of the product described in this document indicates the acceptance and binding of the customer to Globtek terms and conditions, which supersede all other agreements, terms, and conditions (<http://en.globtek.com/terms-and-conditions/>).

Prop 65 Statement: <https://en.globtek.com/prop-65-statement.pdf>

Footnote:

GlobTek Inc. will not be liable for the safety and performance of these power supplies if unauthorized access and repair occurs. End user should consult applicable UL, CSA or EN standards for proper installation instruction.

Limitation of Use:

GlobTek products are intended for use with commercial, medical, and/or industrial equipment only. GlobTek product are not authorized for use as mission critical components in life support hazardous environment, nuclear or aircraft applications without prior written approval from the CEO of GlobTek Inc.

Contents of this document are subject to change without prior notice.

RELEASED

By fisxs at 12:19 pm, Jan 10, 2022

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AGENCY ONLINE DOCUMENTS

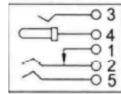
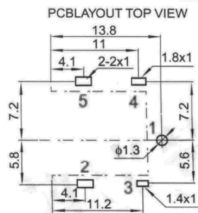
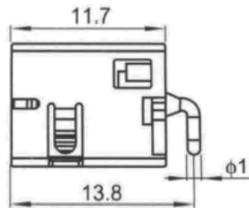
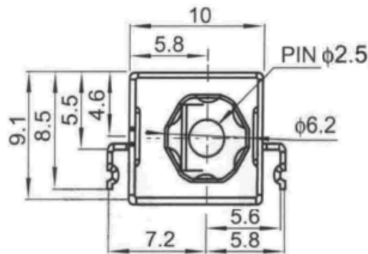
RoHS/RoHS3 Declaration https://www.globtek.com/pdf/rohs_cert/01t0c000008pDtQAAU

REACH Declaration https://www.globtek.com/pdf/iso_certificates/REACH.pdf

Conflict Minerals Declaration <https://www.globtek.com/pdf/conflict-minerals.pdf>

Prop 65 Statement <https://en.globtek.com/prop-65-statement.pdf>

IPXY rating is based on 3rd party testing and customers should check suitability and test system level IPXY rating before ordering.



	MATERIAL	PLATING
Center pin	copper	nickel
Metal case	copper	nickel
Outer spring contact	copper	nickel
Plastic	PPA	
Pins	copper	Bright tin (optional matte tin)

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated input voltage			50		Vdc
rated input current				10	A
contact resistance				30	mΩ
insulation resistance		100			MΩ
voltage withstand	at 50/60Hz for 1 minute	1500			Vac
Relative humidity				98% @ 25°C	
life		10000			cycles

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