

**SERIES:** PJ-065X | **DESCRIPTION:** DC POWER JACK**FEATURES**

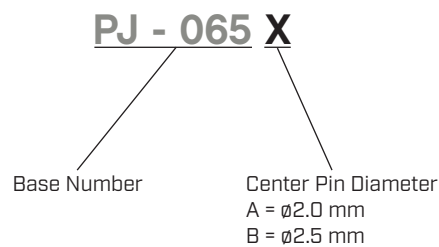
- long barrel
- mounting hardware includes nut and washer
- panel mount
- metal bushing

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated input voltage			24		Vdc
rated input current				5	A
contact resistance				30	mΩ
insulation resistance	at 500 Vdc	100			MΩ
voltage withstand	for 1 minute			500	Vac
insertion/withdrawl force		0.3		3.0	kgf
operating temperature		-25		70	°C
storage temperature		-25		70	°C
life			5,000		cycles
RoHS	yes				

SOLDERABILITY

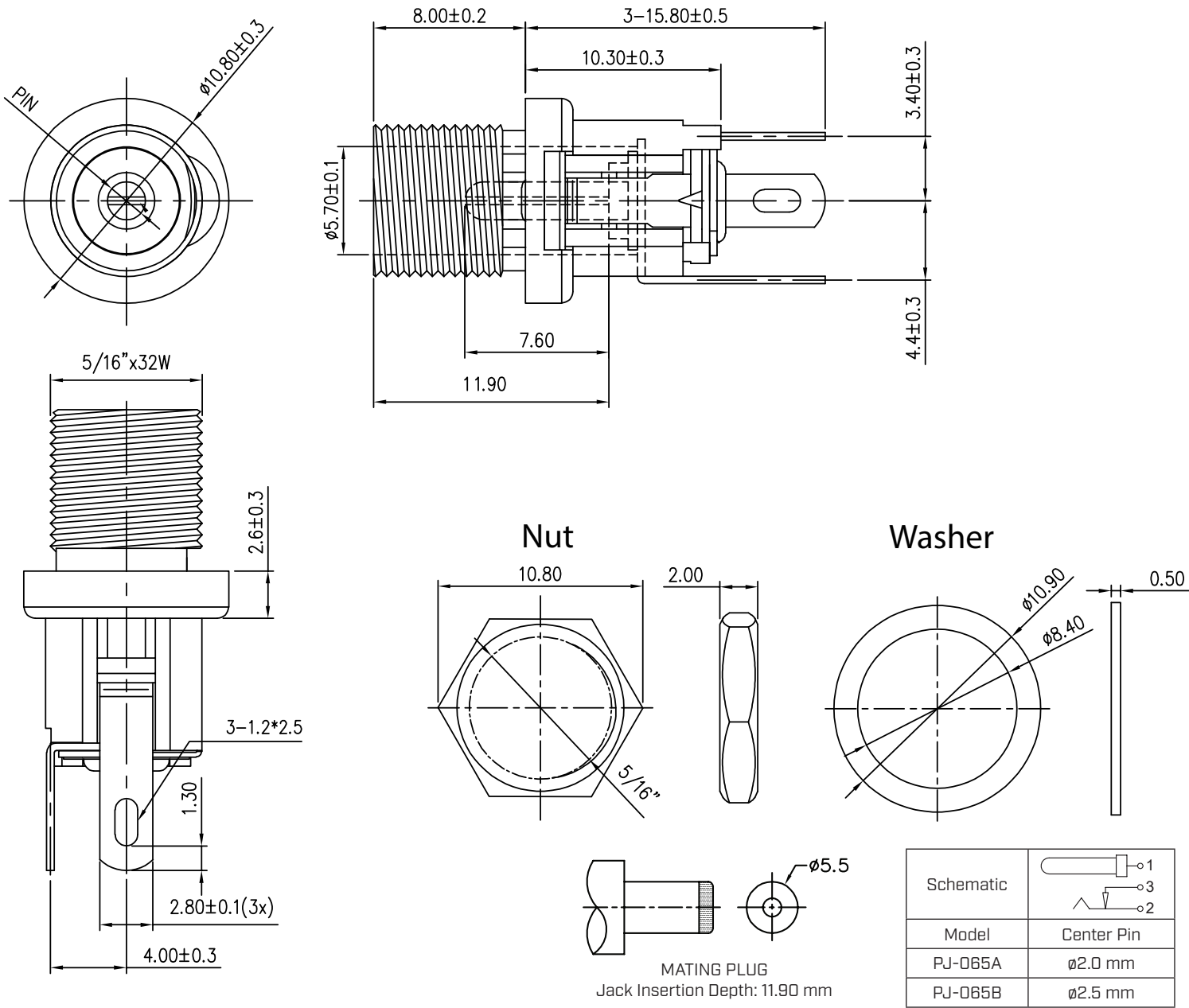
parameter	conditions/description	min	typ	max	units
hand soldering	for 3~5 seconds	295	300	305	°C
wave soldering	for 3~5 seconds	245	250	255	°C

PART NUMBER KEY

MECHANICAL DRAWING

units: mm
tolerance:
X.X ±0.50 mm
X.XX ±0.30 mm
X.XXX ±0.15 mm
unless otherwise specified

DESCRIPTION	MATERIAL	PLATING/COLOR
center pin	bronze	10 μ" min CuSn
terminal 1	brass	8 μ" min silver
terminal 2	phosphor bronze	8 μ" min silver
terminal 3	brass	8 μ" min silver
bushing	brass	10 μ" min CuSn
insulator	bakelite	---
housing	PBT (UL94V-0)	black
nut	brass	40 μ" min nickel
washer	SPCC	40 μ" min nickel



REVISION HISTORY

rev.	description	date
1.0	initial release	08/03/2010
1.01	new template applied	06/14/2012
1.02	updated voltage and current rating	12/18/2012
1.03	brand update	10/30/2019
1.04	CUI Devices rebranded to Same Sky	09/12/2024
1.05	factory location change	07/01/2026

The revision history provided is for informational purposes only and is believed to be accurate.



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