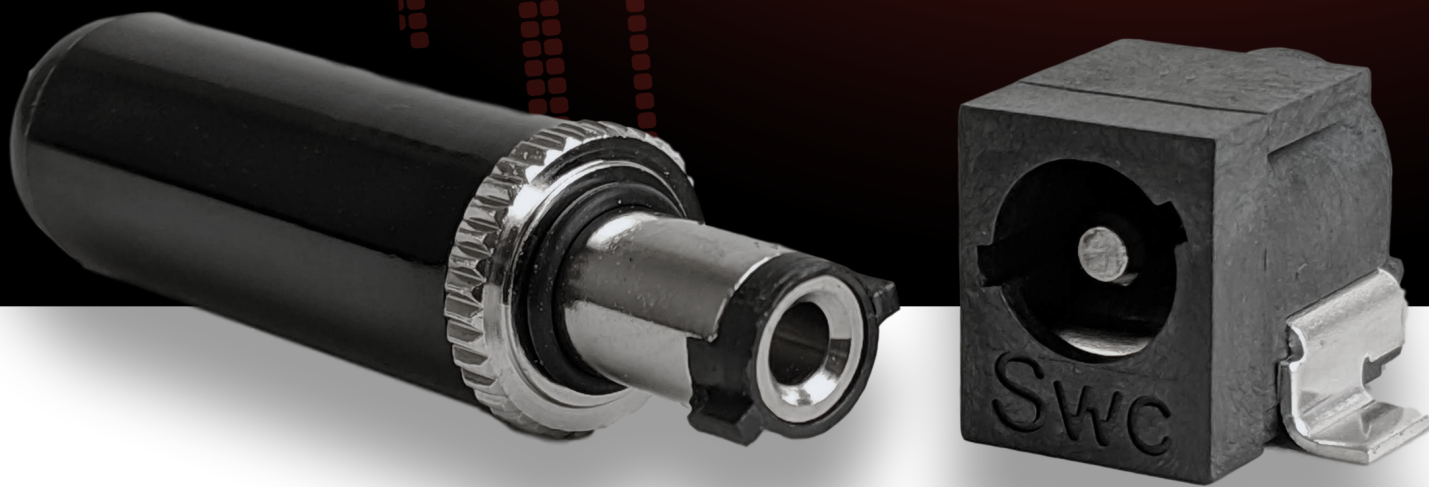


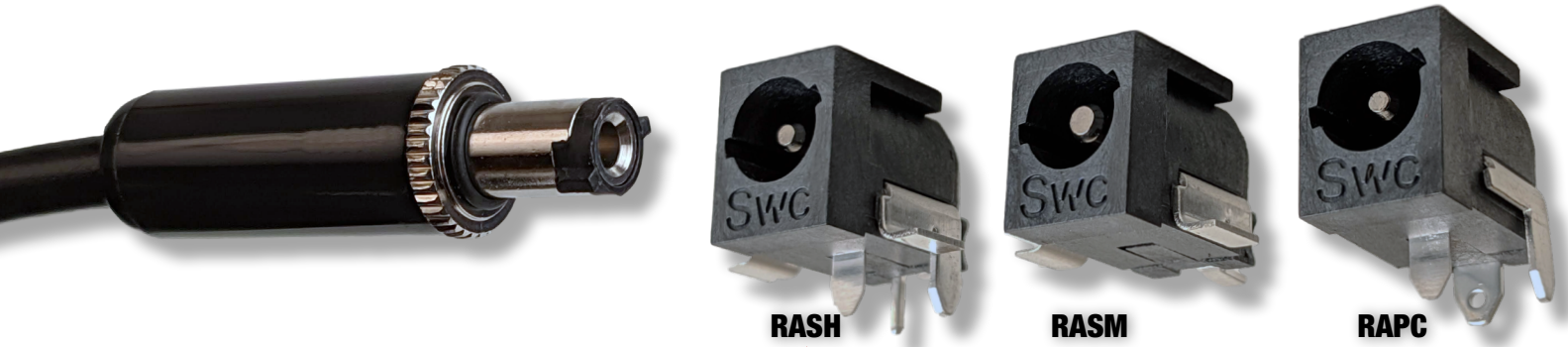
NEW PRODUCT BULLETIN 656

TWIST-LOCK **BKZ SERIES** DC POWER JACKS & PLUGS



Switchcraft[®]
CONXALL[®]

HARSH ENVIRONMENT CONNECTIVITY SOLUTIONS



NEW BKZ SERIES

RIGHT ANGLE PCB MOUNT JACKS THAT LOCK! The new BKZ series from Switchcraft solves one of the largest issues with typical DC power jacks: accidental disconnect. Wings on the BKZ series plugs fit into a slot in BKZ series jacks. Once locked, the plug cannot be disconnected without twisting to unlock, ensuring continuous power to your critical electronic device.

**EASY OPERATION
WITH TACTILE FEEL**

the user can clearly feel when the plug is fully locked and unlocked, ensuring easy and intuitive operation

**3 MOUNTING STYLES
AVAILABLE**

Right Angle PC, Right Angle Surface Mount, and Right Angle Hybrid mounting style are available in 2 pin sizes.

**MADE IN THE USA
SWITCHCRAFT
QUALITY**

As the quality leader and only US manufacturer of DC power jacks, Switchcraft builds products to last.

SPECIFICATIONS

Life: 5,000 Cycles

Dielectric Withstanding
Voltage: 250VAC (1 min)

Current (Carrying): 5A

Operating Temperature:
-30°C to +65°C

Contacts/ Terminals:
Cu Alloy, Ag Plated

PART NUMBER	TYPE	PIN DIAMETER	TERMINATION	MATING CONNECTORS
S760BKZ	Plug	2.0mm (0.08")	Solder Lugs	RAPC722BKZ, RASM722BKZ, RASH722BKZ
760BKZ	Plug	2.5mm (0.10")	Solder Lugs	RAPC712BKZ, RASM712BKZ, RASH712BKZ
RAPC722BKZ	Jack	2.0mm (0.08")	Right Angle PC	S760BKZ*
RAPC712BKZ	Jack	2.5mm (0.10")	Right Angle PC	760BKZ*
RASM722BKZ	Jack	2.0mm (0.08")	Surface Mount	S760BKZ*
RASM712BKZ	Jack	2.5mm (0.10")	Surface Mount	760BKZ*
RASH722BKZ	Jack	2.0mm (0.08")	Hybrid Mount	S760BKZ*
RASH712BKZ	Jack	2.5mm (0.10")	Hybrid Mount	760BKZ*

*BKZ Series Jacks also mate with standard DC power plugs, but locking feature requires BKZ series plugs