

# NEW PRODUCT BULLETIN 646

## CABLE MOUNT DC POWER JACKS



**Switchcraft**<sup>®</sup>  
**CONXALL**<sup>®</sup>

HARSH ENVIRONMENT CONNECTIVITY SOLUTIONS



## NEW CF SERIES

**SWITCHCRAFT QUALITY JACKS IN A RUGGED HOUSING** The most trusted jacks are now available in an in-line, cable end option. These jacks are designed for easy field installation and built to withstand challenging applications (not IP rated). Available in a variety of pin and bushing sizes, Switchcraft jacks are compatible with industry standard Switchcraft plugs.



### TRUE FLEX RELIEF

Flexible rubber eliminates harsh bends and protects your cable from damage.  
(see chart below)



### CHUCK-STYLE STRAIN RELIEF

Easy to install, sturdy plastic strain relief protects critical solder connections.  
(excludes ST10UC/ ST10UCF)



### EXTENDED BUSHING FOR LOCKING PLUGS

Compatible with Switchcraft's locking plugs for an extremely reliable connection.  
(also compatible with non-locking plugs)

### SPECIFICATIONS

Lifecycles: 5,000 cycles min  
Current: 5A or 11A (see list)  
Cable range: 5.6mm to 6.4mm  
(Without flex, max cable 8.1mm)  
Split pin design for firm mate  
Current carry only  
See factory for overmolded cable options

| PART NUMBER | PIN DIAMETER | BUSHING LENGTH | CURRENT RATING | FLEX RELIEF? | MATING PLUG |
|-------------|--------------|----------------|----------------|--------------|-------------|
| 722ACF      | 2.0mm        | 5.5mm          | 5A             | Yes          | S760/ S760K |
| 722AC       | 2.0mm        | 5.5mm          | 5A             | No           | S760/ S760K |
| 712ACF      | 2.5mm        | 5.5mm          | 5A             | Yes          | 760/ 760K   |
| 712AC       | 2.5mm        | 5.5mm          | 5A             | No           | 760/ 760K   |
| L722ACF     | 2.0mm        | 8.1mm          | 5A             | Yes          | S761/ S761K |
| L722AC      | 2.0mm        | 8.1mm          | 5A             | No           | S761/ S761K |
| L712ACF     | 2.5mm        | 8.1mm          | 5A             | Yes          | 761/ 761K   |
| L712AC      | 2.5mm        | 8.1mm          | 5A             | No           | 761/ 761K   |
| ST10UCF     | 1.9mm        | 8.3mm          | 11A            | Yes          | S10/ S10KS  |
| ST10UC      | 1.9mm        | 8.3mm          | 11A            | No           | S10/ S10KS  |