

# Switchcraft®

## F SERIES RECEPTACLES WITH FERRITE

NEW  
PRODUCT  
BULLETIN

524



Switchcraft now offers the F Series. Available in male and female, the receptacles can be mounted from the rear of the panel. Features include an all metal housing with a ferrite disk for added EMI/RFI shielding. Both male and female connectors can be mounted vertical or horizontal to the PC board. All connectors have a PC-board retention feature to hold the connectors firmly to the PC board prior to soldering. See the chart below for part numbers.

### F SERIES FEATURES

- Replaces Cannon XLM-Series
- 3-pin contact; male and female types
- Both male and female fit in same panel cutout
- Locking receptacles
- Silver-plated contacts
- Rugged metal shells; satin nickel finishes
- Through-the-shell ground connection and all-metal shells for greater shielding effectiveness
- Compatible with Switchcraft Q-G®, QGP and other connectors with similar configurations
- Added EMI/RFI ferrite shield

### SPECIFICATIONS: ELECTRICAL

### QC® PART NUMBERING SYSTEM

Each character (or absence thereof) in the part numbers listed denotes one specific feature.

Character	Description
F	Series designator
3	3 pins or contacts
*	M ⌀ male connector; F ⌀ female connector
RA	Right-angle PC terminals
ST	Straight PC terminals
F	Ferrite

### TERMINALS

Two terminations are available on F-Series receptacles:

1. Straight PC-terminals – direct termination to PC-board. Housing

Part Number	Terminals	Contacts	Housing	Type
F3MSTF	Straight	Silver	Satin Nickel	M
F3FSTF				F
F3MRAF	Right Angle			M
F3FRAF				F

**Switchcraft®**

F SERIES RECEPTACLES WITH FERRITE DISKS