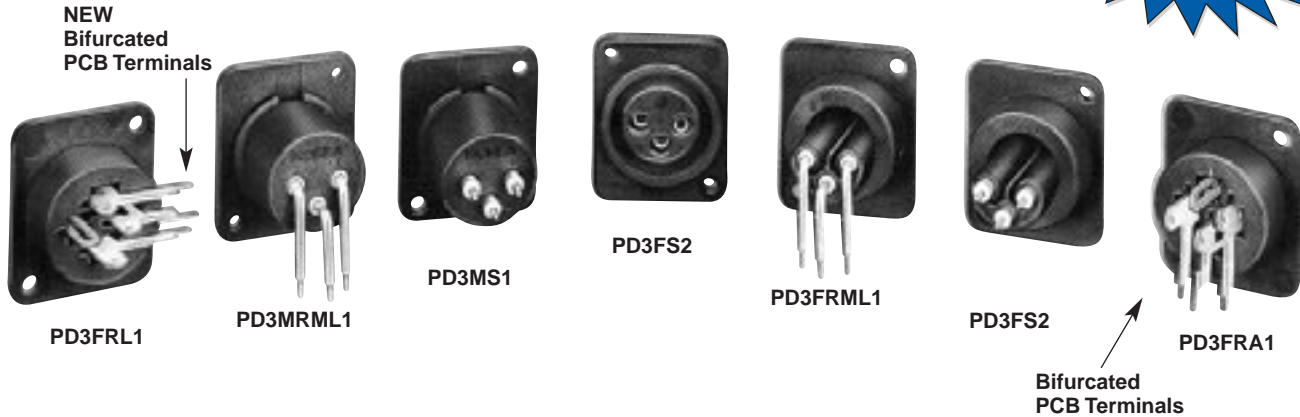


* Please visit the product pages on our website for the most up-to-date product information

Q-G® AUDIO RECEPTACLES FOR PC/PANEL MOUNT

PD SERIES - PLASTIC PANEL MOUNT



Switchcraft offers the PD Series (plastic panel mount) audio connectors with a wide variety of 3-pin/contact, male and female types and many terminals for combined PC/panel mount. Female types offer larger contact area for higher ratings and longer life. Panel mounting may be at users option, either front or rear. New PD series connectors mate with Switchcraft Q-G and other compatible types.

PD SERIES FEATURES

- 3 pins/contacts
- Male and female
- Straight and right-angle terminals
- PC or PC/panel mount
- Front or rear panel mount
- Special PC/solder terminal type with exits at 0° (down), 90° (right), 180° (top), and 270° (left)
- Rugged molded black glass-filled thermoplastic housings.

SPECIFICATIONS

Housing: Black molded thermoplastic, glass-filled.

Ground Pin: Copper alloy.

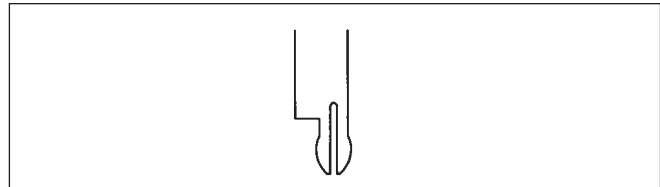
Stamped Terminals/Contacts: Copper alloy, electroplated.

Screw Machine Terminals/Pins: Copper alloy, silver-plated.

BIFURCATED PC TERMINALS

Bifurcation configuration for PC terminals on selected connectors offers these advantages.

1. Provides convenient snap-in retention for mounting.
2. Holds connector securely to PCB during wavesoldering.
3. Adds strength to all terminal connections by solder "wicking" through PCB and up sides of terminals.



**BIFURCATED HOLD-DOWN FEATURE
FOR ALL PC TERMINALS**

DIMENSIONS ARE FOR REFERENCE ONLY $\frac{\text{Inch}}{(\text{mm})}$

* Please visit the product pages on our website for the most up-to-date product information

PD SERIES PART NUMBERING SYSTEM



SERIES
PD



PINS/
CONTACTS



GENDER
F - Female
M - Male



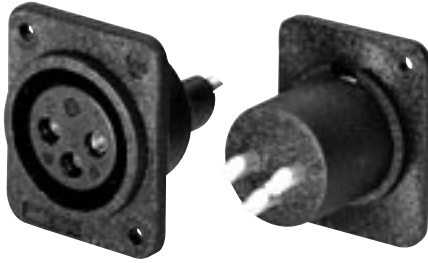
GENDER



HOUSING



TERMINALS



Note: New solder cup option shown.

FEMALE

- RA - Right-angle, Bottom Exit
- RL - Right-angle, Left exit
- RR - Right-angle, Right Exit
- RU - Right-angle, Top Exit
- RML - Right-angle, Bottom Exit, Long Screw Mach. Term.
- RMS - Right-angle, Bottom Exit, Short Screw Mach. Term.
- S - Straight, Rear Exit
- SC - Solder Cup

MALE

- RML - Right-angle, Bottom Exit, Long Screw Mach. Term.
- RMS - Right-angle, Bottom Exit, Short Screw Mach. Term.
- S - Straight, Rear Exit
- SC - Solder Cup

- 1 - Front Mount .11" (2.8 mm) diameter flange mounting holes
- 2 - Rear Mount .091" (2.3 mm) diameter flange mounting holes
- 3 - Front Mount .126" (3.2 mm) diameter flange mounting holes

Blank= Silver terminals

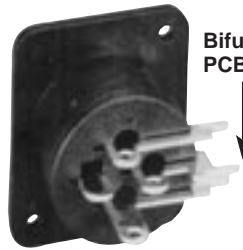
AU= Gold terminals



PD3MS1
3-pin male, straight (rear exit)
PC terminals.
Front mount.



PD3MRML2
3-pin male, right angle (bottom exit)
long screw machine terminals. Panel mount holes not countersunk.



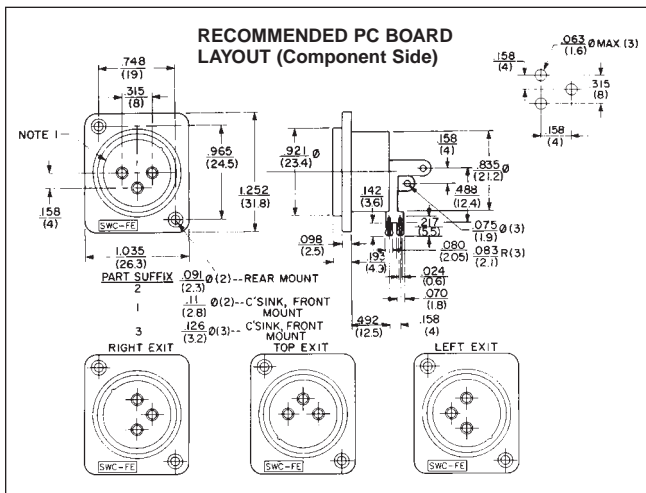
PD3FRL1
3-contact female, right-angle (left exit)
PC/solder terminals.
Ground lug. Front panel mount.

Bifurcated PCB Terminals

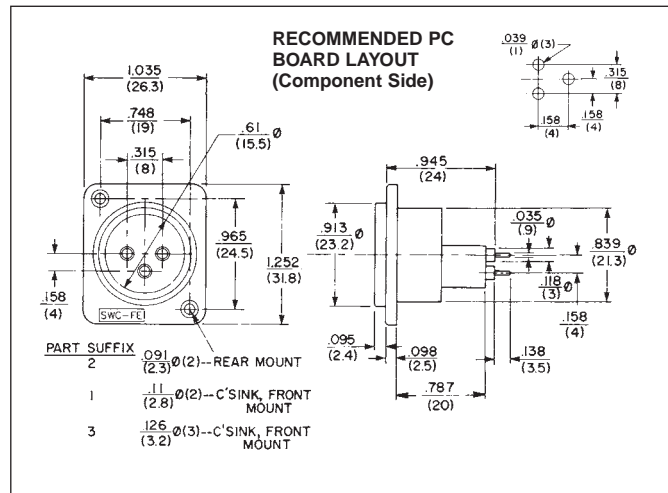


PD3FRA1
3-contact female, right-angle (bottom exit)
PC/solder terminals. Ground lug. Front panel mount.

Bifurcated PCB Terminals



Numbers PD3FRA1, 2, and 3; PD3FRL1, 2, and 3; PD3FRU1, 2 and 3 (Typical)



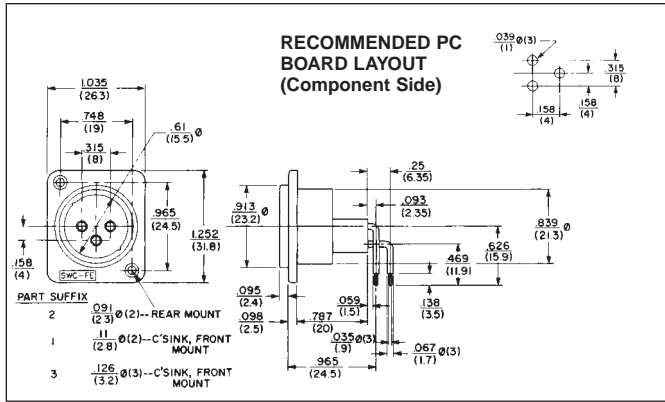
Numbers PD3FS1, 2, and 3 (Typical)

DIMENSIONS ARE FOR REFERENCE ONLY $\frac{\text{Inch}}{\text{(mm)}}$

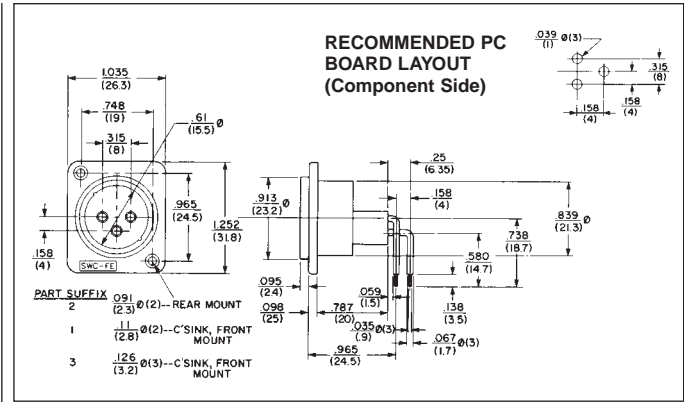
* Please visit the product pages on our website for the most up-to-date product information

PD SERIES (continued)

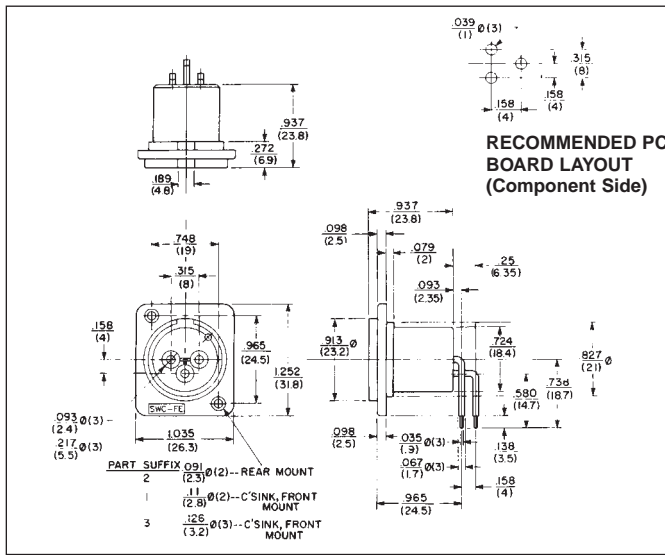
CONNECTORS & RECEPTACLES
Switchcraft



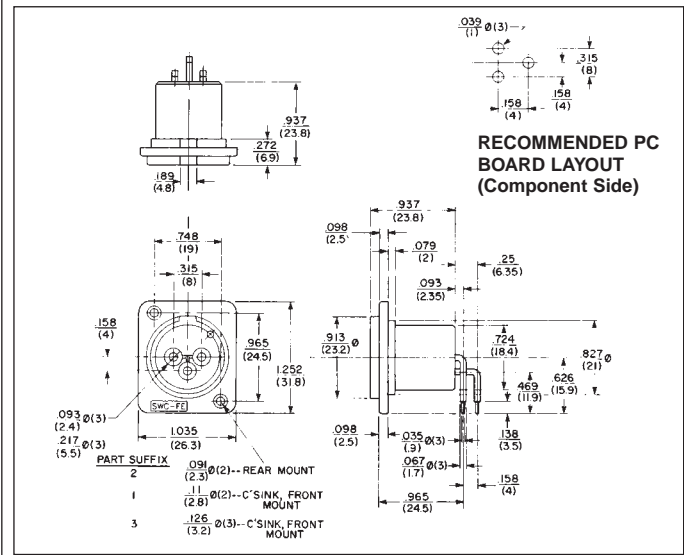
Numbers PD3FRMS1, 2, and 3 (Typical)



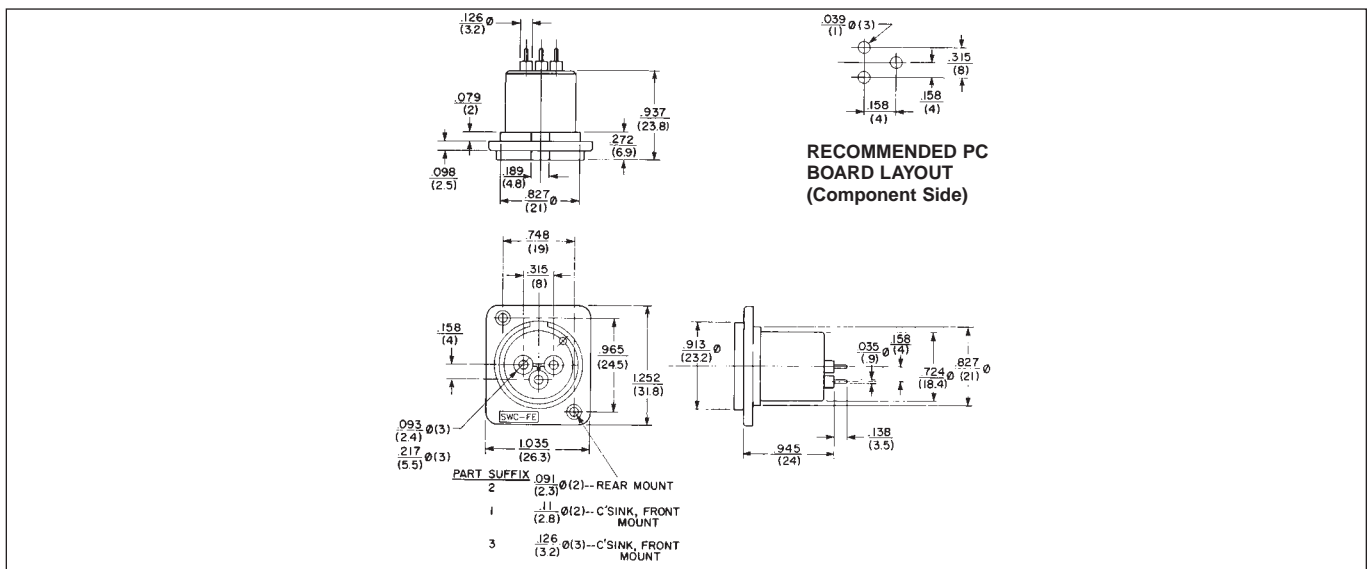
Numbers PD3FRML1, 2, and 3 (Typical)



Numbers PD3MRML1, 2, and 3 (Typical)



Numbers PD3MRMS1, 2, and 3 (Typical)



Numbers PD3MS1, 2, and 3 (Typical)

DIMENSIONS ARE FOR REFERENCE ONLY Inch (mm)