

# NPB 560B

# Switchcraft® EH Series Audio/Video/Data

1. Choose any combination of EH Series connectors.

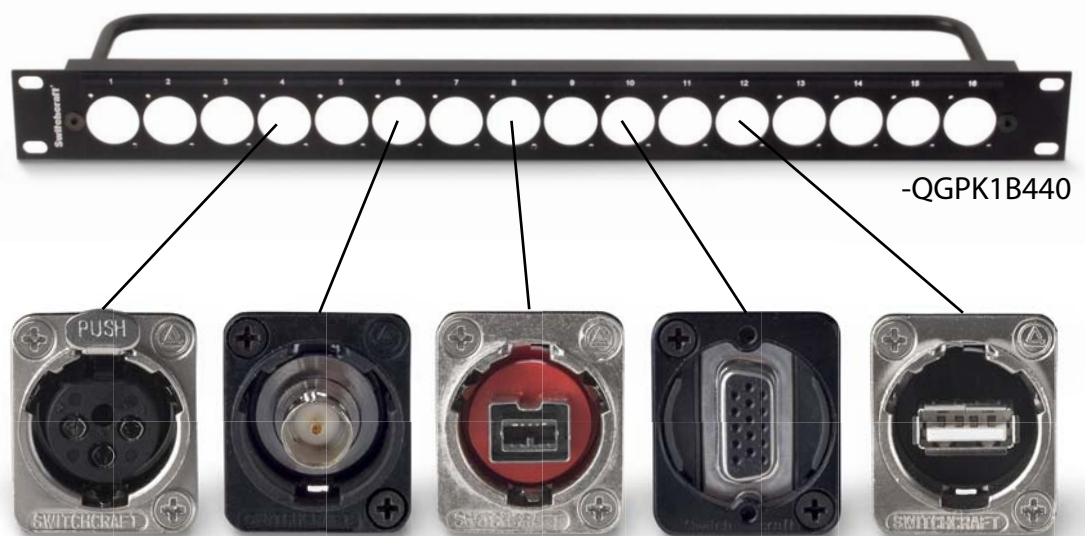
The EH Series by Switchcraft® is a complete line of audio, video, and data connectors built into standard panel-mount XLR housings. Custom combinations of EH Series connectors can be quickly loaded into any of our Q-G® Series panels. Once mounted, connecting your equipment to the back of an EH Series connector is fast and easy. Most connectors are feedthru, which means standard cabling is simply plugged into the back of your gear, then plugged into the back of the EH Series connector. For those EH Series connectors that are not feedthru, solder lugs are clearly marked for simple, secure solder connections. All EH Series connectors are available individually bagged with mounting screws.

2. Choose a blank Q-G® Series panel.

Q-G® Series panels come standard as 1RU (1x16), 1.5RU (1x16), or 2RU (2x16). 1RU and 1.5RU versions allow for any combination of up to 16 EH Series connectors to be loaded into the panel. The 2RU version can accommodate up to 32 EH Series connectors. Every Q-G® Series panel includes quick change designation strips for easy connector identification.

3. Populate EH Series connectors into Q-G® Series panel to create custom I/O solution for all of your audio, video, and data connections.

Switchcraft's EH Series is the fastest and most versatile way to create a custom panel or wall plate perfectly suited to meet the needs of any studio, broadcast facility, or systems integrator. Customize your studio, make it easy to access your I/O's, and increase the lifespan of expensive pieces of equipment using EH Series connectors and Q-G® Series Panels from Switchcraft®.



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E3MSCB



E3FSC



E4MSC



E4FSC



E5MSCB



E5FSC



E112BL



EH35MMMSC



EHUSBBAB



EHUSBAB



EHFWX2B



EHFW800X2



EH6MD2



EHSVHS2B



EHRCA2



EHDB9MF



EHDB9FFB



EHHD15MF



EHHD15FFB



EHFFB



EHBNC2B



EHL2



EHL2M



EHSC2



EHSC2M



EHST2



EHST2MB



EHTL2



ECPPKG



ECP2PKG



ECP4PKG



ECP8PKG

## Connector Options

| EH Series                               | Termination | 1<br>Housing | 2<br>Connector | 3<br>B = Black<br>Blank = Nickel | 4<br>Bagged with<br>Mounting Screws |
|---|-------------|--------------|----------------|----------------------------------|-------------------------------------|
| 3.5MM (1/8") Mono                       | Solder      | EH           | 35MMMSC        | B                                | PKG                                 |
| 3.5MM (1/8") Stereo                     | Solder      | EH           | 35MMSSC        | B                                | PKG                                 |
| SVHS (S-Video)                          | Feedthru    | EH           | SVHS2          | B                                | PKG                                 |
| PS/2                                    | Feedthru    | EH           | 6MD2           | B                                | PKG                                 |
| Firewire 400 (IEEE1394) Straight-Wired  | Feedthru    | EH           | FW2            | B                                | PKG                                 |
| Firewire 400 (IEEE1394) Cross-Wired     | Feedthru    | EH           | FWX2           | B                                | PKG                                 |
| Firewire 800 (IEEE1394B) Straight-Wired | Feedthru    | EH           | FW8002         | B                                | PKG                                 |
| Firewire 800 (IEEE1394B) Cross-Wired    | Feedthru    | EH           | FW800X2        | B                                | PKG                                 |
| RCA                                     | Feedthru    | EH           | RCA2           | B                                | PKG                                 |
| BNC                                     | Feedthru    | EH           | BNC2           | B                                | PKG                                 |
| BNC (Recessed Front)                    | Feedthru    | EH           | BNC2R          | B                                | PKG                                 |
| BNC                                     | Solder      | EH           | BNCSC          | B                                | PKG                                 |
| BNC to RCA                              | Feedthru    | EH           | BNCRCA         | B                                | PKG                                 |
| RCA to BNC                              | Feedthru    | EH           | RCABNC         | B                                | PKG                                 |
| USB A to B                              | Feedthru    | EH           | USBAB          | B                                | PKG                                 |
| USB B to A                              | Feedthru    | EH           | USBBA          | B                                | PKG                                 |
| 9-Pin DSUB Male to Male                 | Feedthru    | EH           | DB9MM          | B                                | PKG                                 |
| 9-Pin DSUB Male to Female               | Feedthru    | EH           | DB9MF          | B                                | PKG                                 |
| 9-Pin DSUB Female to Female             | Feedthru    | EH           | DB9FF          | B                                | PKG                                 |
| 15-Pin HD DSUB Male to Male             | Feedthru    | EH           | HD15MM         | B                                | PKG                                 |
| 15-Pin HD DSUB Male to Female           | Feedthru    | EH           | HD15MF         | B                                | PKG                                 |
| 15-Pin HD DSUB Female to Female         | Feedthru    | EH           | HD15FF         | B                                | PKG                                 |
| F to F (Coaxial)                        | Feedthru    | EH           | FF             | B                                | PKG                                 |
| LC Fiber Optic (singlemode)             | Feedthru    | EH           | LC2            | (Black Only)                     | PKG                                 |
| LC Fiber Optic (multimode)              | Feedthru    | EH           | LC2M           | (Black Only)                     | PKG                                 |
| SC Fiber Optic (singlemode)             | Feedthru    | EH           | SC2            | (Black Only)                     | PKG                                 |
| SC Fiber Optic (multimode)              | Feedthru    | EH           | SC2M           | (Black Only)                     | PKG                                 |
| ST Fiber Optic (singlemode)             | Feedthru    | EH           | ST2            | B                                | PKG                                 |
| ST Fiber Optic (multimode)              | Feedthru    | EH           | ST2M           | B                                | PKG                                 |
| TOSLINK                                 | Feedthru    | EH           | TL2            | (Black Only)                     | PKG                                 |

| E Series (XLR) | Pins  | Gender | Fas-Disconnect Option                         | Termination Style  | Finish                  | Mounting Hole Options  | Bagged with Mounting Screws |
|----------------|-------|--------|---|--|-------------------------|--|-----------------------------|
| E              | 3,4,5 | M, F   | D=Fas-Disconnect<br>Blank=Standard<br>Locking | ST=Straight PC Terminals<br>RA=Right Angle PC Terminals<br>SC=Solder Cups<br>Blank=Conical Springs (3-Pin) | B=Black<br>Blank=Nickel | M3=M3x0.5 Thread<br>440=#4-40 Thread<br>Blank=Counter-Sunk<br>Hole | PKG                         |

| Connector Type           | Part Number (Nickel Finish) | Part Number (Black Finish) | Bagged with Mounting Screws | Blank Hole Covers |             |
|--------------------------|-----------------------------|----------------------------|-----------------------------|-------------------|-------------|
|                          |                             |                            |                             | Blank Hole Covers | Part Number |
| 1/4" Mono Locking Jack   | E111L                       | E111BL                     | PKG                         | 1 Space           | ECPKPG      |
| 1/4" Stereo Locking Jack | E112BL                      | E112BLB                    | PKG                         | 2 Space           | ECP2PKG     |
|                          |                             |                            |                             | 4 Space           | ECP4PKG     |
|                          |                             |                            |                             | 8 Space           | ECP8PKG     |

\*Sample EH Series Part Number: EHBNC2BPKG (BNC Feedthru, Black Housing, Bagged with 4-40 Mounting Screws)

\*Sample E Series Part Number: E3FSCPkg (3-Pin XLR Female, Solder Cups, Bagged with 4-40 Mounting Screws)

\*Male to female 9-Pin and 15-Pin DSUBS are user reversible to create female to male connectors.

\*All Blank Hole Covers come bagged with 4-40 mounting screws.

\*All EH Series Fiber Optic Connectors come with dust caps.



**Q-G® Panel Options**



-QGPK1B440

| Empty Q-G® Rack Panels | Rack Height | Number of Knockouts | Tapped 4-40 Holes |
|------------------------|-------------|---------------------|-------------------|
| QGPK1B                 | 1RU         | 1 X 16              | NO                |
| QGPK1B440              | 1RU         | 1 x 16              | YES               |
| QGPK2B                 | 1.5RU       | 1 X 16              | NO                |
| QGPK2B440              | 1.5RU       | 1 X 16              | YES               |
| QGPK3B                 | 2RU         | 2 X 16              | NO                |
| QGPK3B440              | 2RU         | 2 X 16              | YES               |



-QGPK332MFB

| Pre-Loaded XLR Panels | Height | Description        |
|-----------------------|--------|--------------------|
| QGPK116FB             | 1RU    | 16 Female          |
| QGPK116MB             | 1RU    | 16 Male            |
| QGPK18M8FB            | 1RU    | 8 Male, 8 Female   |
| QGPK332MFB            | 2RU    | 16 Female, 16 Male |