

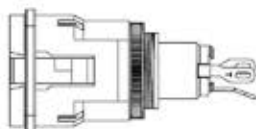
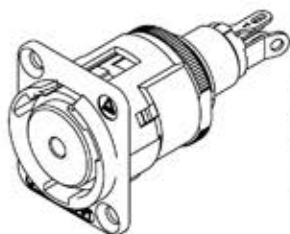
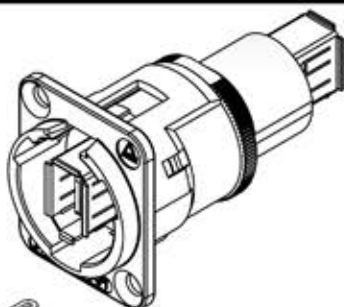
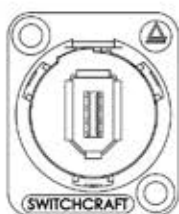


NEW PRODUCT BULLETIN 598

AUDIO, VIDEO, DATA  
**EH SERIES**  
CONNECTORS &  
**QG PANELS**



20170116 update



**Switchcraft®**  
**Pro Audio**



## NEW OPTIONS

RJ45

HDMI

Toggle, Rocker and  
Momentary Switches

¼" TS and TRS Jacks

The easiest way to create  
custom I/O panels and wall plates

Compatible with Switchcraft®  
QGPK Series rack panels and  
WP Series wall plates

All connectors fit into a standard  
XLR panel cutout

Available in black or  
nickel finishes

Custom combinations of  
EH Series connectors can  
be quickly loaded into any of  
our 1RU (1x16), 1.5RU  
(1x16), or 2RU (2x16)  
QGPK Series panels

Available individually or bagged  
with mounting screws

The EH Series is an extensive line of panel mount audio, video and data connectors used to create custom I/O panels and wall plates for A/V, pro audio, broadcast, mobile production and post production installations.



**Switchcraft®**  
**Pro Audio**





XLR (3 Pin, Female, No Latch)



XLR (3 Pin, Female)



XLR (3 Pin Male)



XLR (3 Pin Gold, Male)



1/4" TS (Mono)



1/4" TRS (Stereo)



1/4" Locking TRS (Stereo)



3.5mm TRS (1/8" Stereo)



PS/2 (6 Pin DIN)



S-Video (4 Pin DIN)



BNC



BNC to RCA



RCA to BNC



RCA to RCA



RJ45 (CAT 6)



RJ45 (CAT 6) Shielded





Firewire 800



Firewire 400



USB (A to B)



USB (B to A)



9 Pin DSUB  
(Female to Female)



9 Pin DSUB  
(Male to Female)



15 Pin DSUB  
(Female to Female)



15 Pin DSUB  
(Male to Female)



Fiber Optic (LC)



Fiber Optic (SC)



Fiber Optic (ST)



Fiber Optic (TOSLINK)



Switch (Momentary Pushbutton)



Switch (Toggle)



Switch (Rectangular Rocker)



HDMI



**EH CONNECTORS continued**

F Type

Blank Hole Covers

**WP SERIES WALL PLATES**

WP Series wall plates are the perfect solution for anyone requiring custom connector configurations on standard size wall plates. Options include single and double gang with 0, 1, 2, and 4 connector holes. Plates are available in brushed stainless steel or anodized black aluminum and with standard or tapped 4-40 connector mounting holes. Tapped mounting holes allow connectors to be screwed directly into the plate without the use of a nut (front mount only).

| Part Number | Gang Size | Finish          | EH Connector Holes | Connector Mounting Hole |
|-------------|-----------|-----------------|--------------------|-------------------------|
| WP1S        | 1         | Stainless Steel | 0                  | None                    |
| WP1S1       | 1         | Stainless Steel | 1                  | Ø0.138                  |
| WP1S1P      | 1         | Stainless Steel | 1                  | #4-40 Thread            |
| WP1B1       | 1         | Black Aluminum  | 1                  | Ø0.138                  |
| WP1B1P      | 1         | Black Aluminum  | 1                  | #4-40 Thread            |
| WP1S2       | 1         | Stainless Steel | 2                  | Ø0.138                  |
| WP1S2P      | 1         | Stainless Steel | 2                  | #4-40 Thread            |
| WP1B2       | 1         | Black Aluminum  | 2                  | Ø0.138                  |
| WP1B2P      | 1         | Black Aluminum  | 2                  | #4-40 Thread            |
| WP2S4       | 2         | Stainless Steel | 4                  | Ø0.138                  |
| WP2S4P      | 2         | Stainless Steel | 4                  | #4-40 Thread            |
| WP2B4       | 2         | Black Aluminum  | 4                  | Ø0.138                  |
| WP2B4P      | 2         | Black Aluminum  | 4                  | #4-40 Thread            |



**Q-G® PANEL OPTIONS****NEW OPTION****Pre-loaded Q-G® Panels**

| Pre-loaded Q-G® Panels | Rack Height | Connectors                                                     | Color |
|------------------------|-------------|----------------------------------------------------------------|-------|
| QGPK1DE16FB            | 1           | 16 New DE Series Female XLR Connectors                         | Black |
| QGPK1DE16MB            | 1           | 16 New DE Series Male XLR Connectors                           | Black |
| QGPK1DE8M8FB           | 1           | 8 New DE Series Male and 8 New DE Series Female XLR Connectors | Black |

New QGPK rack panels come pre-loaded with three configurations of the new premium Switchcraft DE-series XLR connectors. These three new panels sets provide a one-stop option for installers and sound contractors requiring fast access to all XLR panels. Panels still have tie bars to keep the back of the rack clean and dressed.

**Hinged Q-G® Panel****NEW OPTION**

The new QGPK1BF1 is a standard 16 knockout Q-G panel ready to load with needed EH connectors. However, this new model is hinged so all connections can be accessed easily from the front of the rack. Because of this configuration and being able to swing open the QGPK1BF1 does not have a tie-bar in the rear.

**EMPTY Q-G® PANELS****QGPK1B440**

| Empty Q-G® Rack Panels | Rack Height | Number of Knockouts | Tapped 4-40 Holes |
|------------------------|-------------|---------------------|-------------------|
| QGPK1B                 | 1RU         | 1X16                | NO                |
| QGPK1B440              | 1RU         | 1X16                | YES               |
| QGPK2B                 | 1.5RU       | 1X16                | NO                |
| QGPK2B440              | 1.5RU       | 1X16                | YES               |
| QGPK3B                 | 2RU         | 2X16                | NO                |
| QGPK3B440              | 2RU         | 2X16                | YES               |



| EH Series                      | Additional Features | Finish | Termination | Part Number | Bagged with 4-40 Mounting Screws |
|--------------------------------|---------------------|--------|-------------|-------------|----------------------------------|
| 1/4" Locking TS (Mono)         |                     | Nickel | Solder Lug  | E111L       | E111LPKG                         |
|                                |                     | Black  | Solder Lug  | E111BL      | E111BLPKG                        |
| 1/4" Locking TRS (Stereo)      |                     | Nickel | Solder Lug  | E112BL      | E112LPKG                         |
|                                |                     | Black  | Solder Lug  | E112BLB     | E112BLPKG                        |
| 1/4" TS (Mono)                 |                     | Nickel | Solder Lug  | E11         | E11PKG                           |
|                                |                     | Black  | Solder Lug  | E11B        | E11BPKG                          |
| 1/4" TRS (Stereo)              |                     | Nickel | Solder Lug  | E12B        | E12PKG                           |
|                                |                     | Black  | Solder Lug  | E12BB       | E12BPKG                          |
| 9-Pin DSUB (Female to Female)  |                     | Nickel | Feedthru    | EHDB9FF     | EHDB9FFPKG                       |
|                                |                     | Black  | Feedthru    | EHDB9FFB    | EHDB9FFBPKG                      |
| 9-Pin DSUB (Male to Male)      |                     | Nickel | Feedthru    | EHDB9MM     | EHDB9MMPKG                       |
|                                |                     | Black  | Feedthru    | EHDB9MMB    | EHDB9MMBPKG                      |
| 9-Pin DSUB (Male to Female)    |                     | Nickel | Feedthru    | EHDB9MF     | EHDB9MFPKG                       |
|                                |                     | Black  | Feedthru    | EHDB9MFB    | EHDB9MFBPKG                      |
| 15-Pin DSUB (Female to Female) |                     | Nickel | Feedthru    | EHHD15FF    | EHHD15FFPKG                      |
|                                |                     | Black  | Feedthru    | EHHD15FFB   | EHHD15FFBPKG                     |
| 15-Pin DSUB (Male to Male)     |                     | Nickel | Feedthru    | EHHD15MM    | EHHD15MMPKG                      |
|                                |                     | Black  | Feedthru    | EHHD15MMB   | EHHD15MMBPKG                     |
| 15-Pin DSUB (Male to Female)   |                     | Nickel | Feedthru    | EHHD15MF    | EHHD15MFPKG                      |
|                                |                     | Black  | Feedthru    | EHHD15MFB   | EHHD15MFBPKG                     |
| 3.5MM TS (1/8" Mono)           |                     | Nickel | Solder Lug  | EH35MMMSC   | EH35MMMSCPKG                     |
|                                |                     | Black  | Solder Lug  | EH35MMMSCB  | EH35MMMSCBPKG                    |
| 3.5MM TRS (1/8" Stereo)        |                     | Nickel | Solder Lug  | EH35MMSSC   | EH35MMSSCPKG                     |
|                                |                     | Black  | Solder Lug  | EH35MMSSCB  | EH35MMSSCBPKG                    |
| Blank Hole Covers              | 1 Space             | Black  | N/A         | ECPPKG      | ECPPKG                           |
|                                | 2 Space             | Black  | N/A         | ECP2PKG     | ECP2PKG                          |
|                                | 4 Space             | Black  | N/A         | ECP4PKG     | ECP4PKG                          |
|                                | 8 Space             | Black  | N/A         | ECP8PKG     | ECP8PKG                          |
| BNC                            |                     | Nickel | Feedthru    | EBNC2       | EBNC2PKG                         |
|                                |                     | Black  | Feedthru    | EBNC2B      | EBNC2BPKG                        |
| BNC (Recessed Front) to BNC    |                     | Nickel | Feedthru    | EBNC2R      | EBNC2RPKG                        |
|                                |                     | Black  | Feedthru    | EBNC2RB     | EBNC2RBPKG                       |
| BNC to Solder Lug              |                     | Nickel | Solder Lug  | EBNCSC      | EBNCSCPKG                        |
|                                |                     | Black  | Solder Lug  | EBNCSCB     | EBNCSCBPKG                       |
| BNC to RCA                     |                     | Nickel | Feedthru    | EBNCRCA     | EBNCRCAPKG                       |
|                                |                     | Black  | Feedthru    | EBNCRCAB    | EBNCRCABPKG                      |



| EH Series                                              | Additional Features | Finish | Termination | Part Number | Bagged with 4-40 Mounting Screws |
|--------------------------------------------------------|---------------------|--------|-------------|-------------|----------------------------------|
| Empty Housing                                          | Female-No Latch     | Nickel | N/A         | EFDH        | EFDHPKG                          |
|                                                        | Female-Latch        | Nickel | N/A         | EFH         | EFHPKG                           |
|                                                        | Male-No Latch       | Nickel | N/A         | EMH         | EMHPKG                           |
|                                                        | Female-No Latch     | Black  | N/A         | EFDHB       | EFDHBPKG                         |
|                                                        | Female-Latch        | Black  | N/A         | EFHB        | EFHBPKG                          |
|                                                        | Male-No Latch       | Black  | N/A         | EMHB        | EMHBPKG                          |
| F Type                                                 |                     | Nickel | Feedthru    | EHFF2       | EHFF2PKG                         |
|                                                        |                     | Black  | Feedthru    | EHFF2B      | EHFF2BPKG                        |
| Fiber Optic (LC)                                       | Singlemode          | Black  | Feedthru    | EHL2        | EHL2PKG                          |
|                                                        | Multimode           | Black  | Feedthru    | EHL2M       | EHL2MPKG                         |
| Fiber Optic (SC)                                       | Singlemode          | Black  | Feedthru    | EHSC2       | EHSC2PKG                         |
|                                                        | Multimode           | Black  | Feedthru    | EHSC2M      | EHSC2MPKG                        |
| Fiber Optic (ST)                                       | Singlemode          | Nickel | Feedthru    | EHST2       | EHST2PKG                         |
|                                                        | Singlemode          | Black  | Feedthru    | EHST2B      | EHST2BPKG                        |
|                                                        | Multimode           | Nickel | Feedthru    | EHST2M      | EHST2MPKG                        |
|                                                        | Multimode           | Black  | Feedthru    | EHST2MB     | EHST2MBPKG                       |
| Fiber Optic (TOSLINK)                                  |                     | Black  | Feedthru    | EHTL2       | EHTL2PKG                         |
| Firewire 400                                           |                     | Nickel | Feedthru    | EHFWX2      | EHFWX2PKG                        |
|                                                        |                     | Black  | Feedthru    | EHFWX2B     | EHFWX2BPKG                       |
| Firewire 800                                           |                     | Nickel | Feedthru    | EHFW800X2   | EHFW800X2PKG                     |
|                                                        |                     | Black  | Feedthru    | EHFW800X2B  | EHFW800X2BPKG                    |
| HDMI                                                   |                     | Nickel | Feedthru    | EHHDMI2     | EHHDMI2PKG                       |
|                                                        |                     | Black  | Feedthru    | EHHDMI2B    | EHHDMI2BPKG                      |
| PS/2 (6-Pin DIN)                                       |                     | Nickel | Feedthru    | EH6MD2      | EH6MD2PKG                        |
|                                                        |                     | Black  | Feedthru    | EH6MD2B     | EH6MD2BPKG                       |
| RCA to RCA                                             |                     | Nickel | Feedthru    | EHRCA2      | EHRCA2PKG                        |
|                                                        |                     | Black  | Feedthru    | EHRCA2B     | EHRCA2BPKG                       |
| RCA to BNC                                             |                     | Nickel | Feedthru    | EHRCA2BNC   | EHRCA2BNCPKG                     |
|                                                        |                     | Black  | Feedthru    | EHRCA2BNCB  | EHRCA2BNCBPKG                    |
| RCA Empty Housing for BP JJ Series Colored RCA Inserts |                     | Nickel | N/A         | EH1PKG      | EH1PKG                           |
|                                                        |                     | Black  | N/A         | EBH1PKG     | EBH1PKG                          |
| RJ45 (CAT 5e)                                          | Standard            | Black  | Feedthru    | EHRJ45P5E   | EHRJ45P5EPKG                     |
|                                                        | Shielded            | Black  | Feedthru    | EHRJ45P5ES  | EHRJ45P5ESPKG                    |
| RJ45 (CAT 6)                                           | Standard            | Black  | Feedthru    | EHRJ45P6    | EHRJ45P6PKG                      |
|                                                        | Shielded            | Black  | Feedthru    | EHRJ45P6S   | EHRJ45P6SPKG                     |
| S-Video (4-Pin DIN)                                    |                     | Nickel | Feedthru    | EHSVHS2     | EHSVHS2PKG                       |
|                                                        |                     | Black  | Feedthru    | EHSVHS2B    | EHSVHS2BPKG                      |



| EH Series                          | Additional Features | Finish | Termination     | Part Number | Bagged with 4-40 Mounting Screws |
|------------------------------------|---------------------|--------|-----------------|-------------|----------------------------------|
| Switch (Momentary Pushbutton)      | SPDT-Black Button   | Nickel | Solder Lug      | EHPBSMB     | EHPBSMBPKG                       |
|                                    | SPDT-Black Button   | Black  | Solder Lug      | EHPNSMBB    | EHPNSMBBPKG                      |
|                                    | SPDT-Red Button     | Nickel | Solder Lug      | EHPBSMR     | EHPBSMRPKG                       |
|                                    | SPDT-Red Button     | Black  | Solder Lug      | EHPBSMRB    | EHPBSMRBPKG                      |
| Switch (Rectangular Rocker)        | DPDT                | Nickel | Solder Lug      | EHRRSL      | EHRRSLPKG                        |
|                                    | DPDT                | Black  | Solder Lug      | EHRRSLB     | EHRRSLBPKG                       |
| Switch (Toggle)                    | DPDT                | Nickel | Solder Lug      | EHTSL       | EHTSLPKG                         |
|                                    | DPDT                | Black  | Solder Lug      | EHTSLB      | EHTSLBPKG                        |
| USB (A to B)                       |                     | Nickel | Feedthru        | EHUSBAB     | EHUSBABPKG                       |
|                                    |                     | Black  | Feedthru        | EHUSBABB    | EHUSBABBPKG                      |
| USB (B to A)                       |                     | Nickel | Feedthru        | EHUSBBA     | EHUSBBAPKG                       |
|                                    |                     | Black  | Feedthru        | EHUSBBAB    | EHUSBBABPKG                      |
| XLR (3-Pin Male)                   | Silver Pins         | Nickel | Solder Lug      | E3MSC       | E3MSCPKG                         |
|                                    | Gold Pins           | Nickel | Solder Lug      | E3MSCAU     | E3MSCAUPKG                       |
|                                    | Silver Pins         | Black  | Solder Lug      | E3MSCB      | E3MSCBPKG                        |
|                                    | Gold Pins           | Black  | Solder Lug      | E3MSCBAU    | E3MSCBAUPKG                      |
| XLR (3-Pin Female)                 | Silver Pins         | Nickel | Solder Lug      | E3FSC       | E3FSCPKG                         |
|                                    | Gold Pins           | Nickel | Solder Lug      | E3FSCAU     | E3FSCAUPKG                       |
|                                    | Silver Pins         | Black  | Solder Lug      | E3FSCB      | E3FSCBPKG                        |
|                                    | Gold Pins           | Black  | Solder Lug      | E3FSCBAU    | E3FSCBAUPKG                      |
| XLR (3-Pin Female-No Latch)        | Silver Pins         | Nickel | Solder Lug      | E3FDSC      | E3FDSCPKG                        |
|                                    | Gold Pins           | Nickel | Solder Lug      | E3FDSCAU    | E3FDSCAUPKG                      |
|                                    | Silver Pins         | Black  | Solder Lug      | E3FDSCB     | E3FDSCBPKG                       |
|                                    | Gold Pins           | Black  | Solder Lug      | E3FDSCBAU   | E3FDSCBAUPKG                     |
| XLR (3-Pin Male-Screw Terminals)   | Silver Pins         | Nickel | Screw Terminals | E3MSW       | E3MSWPKG                         |
|                                    | Gold Pins           | Nickel | Screw Terminals | E3MAUSW     | E3MAUSWPKG                       |
|                                    | Silver Pins         | Black  | Screw Terminals | E3MBSW      | E3MBSWPKG                        |
|                                    | Gold Pins           | Black  | Screw Terminals | E3MBAUSW    | E3MBAUSWPKG                      |
| XLR (3-Pin Female-Screw Terminals) | Silver Pins         | Nickel | Screw Terminals | E3FSW       | E3FSWPKG                         |
|                                    | Gold Pins           | Nickel | Screw Terminals | E3FAUSW     | E3FAUSWPKG                       |
|                                    | Silver Pins         | Black  | Screw Terminals | E3FBSW      | E3FBSWPKG                        |
|                                    | Gold Pins           | Black  | Screw Terminals | E3FBAUSW    | E3FBAUSWPKG                      |

XLR available in between 3-5 contacts. Consult factory for more information.

