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®.
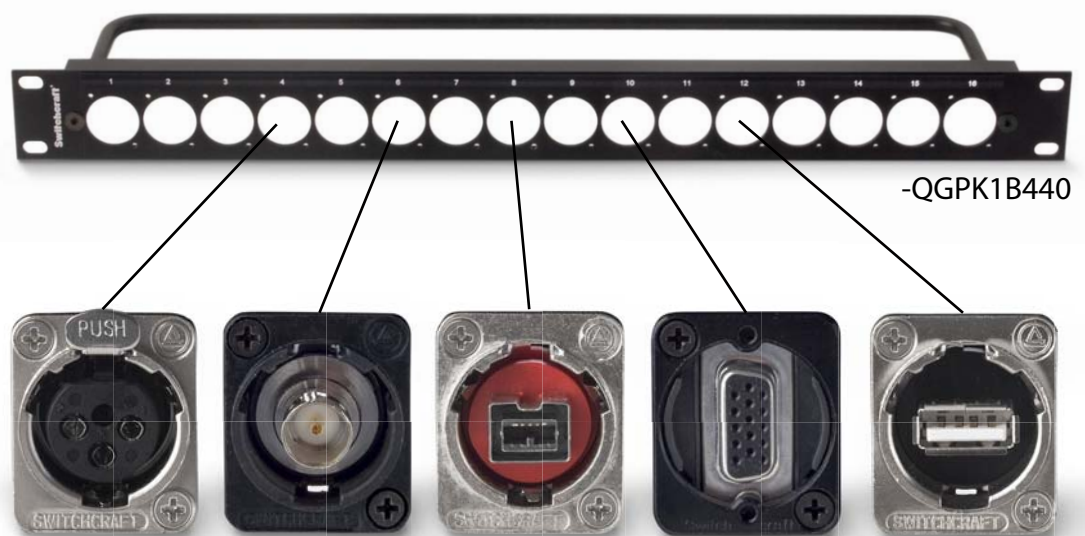
-QGPK1B440

E3MSCB	E3FSC	E4MSC	E4FSC	E5MSCB	E5FSC	E112BL
EH35MMMSC	EHUSBBAB	EHUSBAB	EHFWX2B	EHFW800X2	EH6MD2	EHSVHS2B
EHRCA2	EHDB9MF	EHDB9FFB	EHHD15MF	EHHD15FFB	EHFFB	EHBNC2B
EHLC2	EHLC2M	EHSC2	EHSC2M	EHST2	EHST2MB	EHTL2

ECPPKG   ECP2PKG   ECP4PKG

ECP8PKG

Connector Options

EH Series	Termination	1 Housing	2 Connector	3 B = Black Blank = Nickel	4 Bagged with 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 (single-mode)	Feedthru	EH	LC2	(Black Only)	PKG
LC Fiber Optic (multi-mode)	Feedthru	EH	LC2M	(Black Only)	PKG
SC Fiber Optic (single-mode)	Feedthru	EH	SC2	(Black Only)	PKG
SC Fiber Optic (multi-mode)	Feedthru	EH	SC2M	(Black Only)	PKG
ST Fiber Optic (single-mode)	Feedthru	EH	ST2	B	PKG
ST Fiber Optic (multi-mode)	Feedthru	EH	ST2M	B	PKG
TOSLINK	Feedthru	EH	TL2	(Black Only)	PKG

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

Connector Type	Part Number (Nickel Finish)	Part Number (Black Finish)	Bagged with Mounting Screws
1/4" Mono Locking Jack	E111L	E111BL	PKG
1/4" Stereo Locking Jack	E112BL	E112BLB	PKG

Blank Hole Covers	Part Number
1 Space	ECPPKG
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

CAT5e Unshielded

CAT6 Unshielded

CAT5e Shielded

CAT6 Shielded

EH Series CAT5e & CAT6

Switchcraft® introduces the newest additions to our line of EH Series panel mount connectors...

CAT5e and CAT6 feedthru's are available shielded and unshielded. Shielded versions provide EMI protection and high noise immunity.

All EH Series CAT5e and CAT6 connectors comply with TIA/EIA 568B standards.

Made in Chicago, USA 🇺🇸

Part Numbers:

	Shielded	Unshielded
CAT5e	EHRJ45P5ES	EHRJ45P5E
CAT6	EHRJ45P6S	EHRJ45P6

Specifications:

Electrical:
- TIA/EIA Rating: CAT5e / CAT6
- Frequency Bandwidth: CAT5e (1-100 MHz)
- Frequency Bandwidth: CAT6 (1-250 MHz)
- Number of Contacts: 8
- Rated Current: 1.5 Amps
- Insulation Resistance: 500 MΩ
- Dielectric Strength: 1 kVac
- Contact Resistance: < 20 mΩ

Mechanical:
- Insertion Life: >750 mating cycles
- Operating Temperature: -10°C to +60°C
- Storage Temperature: -40°C to +70°C

Material:
- Mounting Adapter: UL94HB Thermoplastic
- Coupler: UL94V-0 Thermoplastic
- Contacts: Copper Alloy
- Contact Plating: Au (50µ" over Ni plating)

RoHS Compliant.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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