



SOUND RECORDING INTERFACE PRODUCTS

**Product Guide
& Retail Price List**

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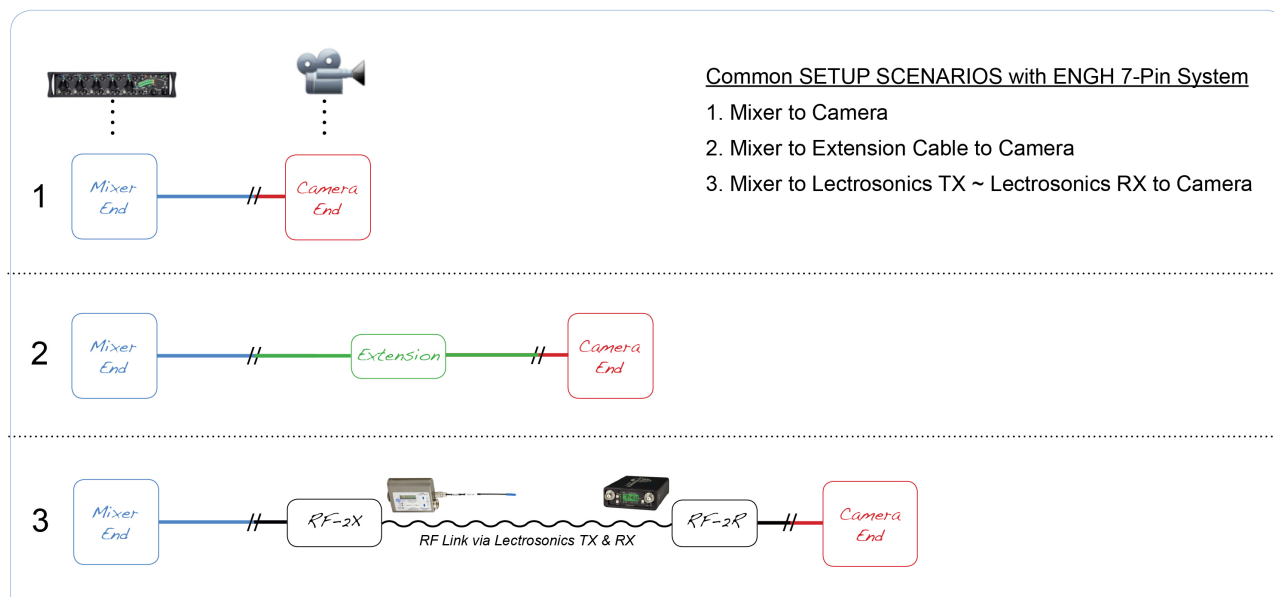
M3 7-PIN QUICK RELEASE CABLE SYSTEM

SYSTEM OVERVIEW AND FLOWCHART

The Peter Engh M3 7-pin Quick Release Cable System is designed to connect field mixer or recorder outputs to camera inputs with a 7-pin connector “break point”. The cable system also sends a monitor return back to the mixer and most often a courtesy monitor tap for the cameraman. The available Mixer Ends and Camera Ends will accommodate almost every professional mixer, recorder and camera on the market.

The Peter Engh M3 7-pin Quick Release Cable System is the most complete and robust “Breakaway” cable system available. Not only does the system account for sending and receiving audio from a field mixer to a camera but allows the integration of Lectrosonics wireless links and extension cables. Each and every cable is meticulously hand crafted to uncompromising standards using only the highest quality components.

XLR 7-pin? - The ENGH M3 system uses XLR 7-pin connections due to their superb durability and “one-hand” release capability.



M3 7-PIN QUICK RELEASE CABLE SYSTEM

MIXER ENDS AND RECORDER ENDS



M3 7-PIN MIXER ENDS - Quick Release Mixer Ends - the first component of the M3 System to connect Mixer or Recorder outputs to a 7-pin Male connector. Mixer Ends are available individually to expand an existing ENGH Quick Release System. The available Mixer Ends will accommodate almost every professional mixer or recorder currently on the market.



M3 MIXER END, 18'
HIROSE 10-PIN TO XLR 7-PIN MALE

- Mixer outs: via 10-pin Hirose
- Return Monitor: via 10-pin Hirose
- Code: PE-1013

For Sound Devices 688, 664, 552, 442, Cooper CS104, PSC Alphamix and more



M3 MIXER END, 2'
HIROSE 10-PIN TO XLR 7-PIN MALE

- Mixer outs: via 10-pin Hirose
- Return Monitor: via 10-pin Hirose
- Code: PE-1041

For Sound Devices 688, 664, 552, 442, Cooper CS104, PSC Alphamix and more



M3 MIXER END, 18'
(2) XLR 3-PIN TO XLR 7-PIN MALE

- Mixer outs: via (2) XLR 3-pin Female
- Return Monitor: via Mini 3.5mm TRS
- Code: PE-1008

For Sound Devices 633, 302, MixPre-D, Shure FP-33, Wendt X3, PSC DV Promix 6 and more



M3 MIXER END, 2'
(2) XLR 3-PIN TO XLR 7-PIN MALE

- Mixer outs: via (2) XLR 3-pin Female
- Return Monitor: via Mini 3.5mm TRS
- Code: PE-1009

For Sound Devices 633, 302, MixPre-D, Shure FP-33



M3 RECORDER END, SD 788T, 18'
(2) TA3F TO XLR 7-PIN MALE

- Recorder outs: via (2) TA3F
- Return Monitor: via (2) TA3F
- Code: PE-1042

For Sound Devices 788T

Code	Item	Price
PE-1013	18' Mixer End only, Hirose 10-pin to XLR 7-pin Male	\$ 155.00
PE-1041	2' Mixer End only, Hirose 10-pin to XLR 7-pin Male	\$ 125.00
PE-1008	18' Mixer End only, (2) XLR 3-pin Female w/ 3.5mm TRS Mini return to XLR 7-pin Male	\$ 155.00
PE-1009	2' Mixer End only, (2) XLR 3-pin Female w/ 3.5mm TRS Mini return to XLR 7-pin Male	\$ 125.00
PE-1042	18' 788T Recorder End only, (2) TA3F Balanced w/ (2) TA3F return to XLR 7-pin Male, for Sound Devices 788T	\$ 175.00

M3 7-PIN QUICK RELEASE CABLE SYSTEM

CAMERA ENDS



M3 7-PIN CAMERA ENDS - with a 7-pin Female connector, Camera Ends attach to a Mixer End or 7-pin Extension to feed audio to the camera's inputs. It also sends a monitor return back to the field mixer and generally provides a monitor headphone tap for the cameraman. Camera Ends may be purchased individually to expand an existing ENGH Quick Release System.



M3 CAMERA END, 34"
XLR 7-PIN FEMALE TO STANDARD CAMERA

- **To camera inputs:** (2) XLR 3-pin Male, L/R
- **Return Monitor:** 3.5mm Stereo TRS Male, right angle
- **Camera Operator Listen:** Female 3.5mm Stereo TRS Tap
- Code: PE-1006



M3 CAMERA END, 30.5"
XLR 7-PIN FEMALE TO DIGITAL CAMERA

- **To camera inputs:** (2) XLR 3-pin Male, L/R
- **Return Monitor:** XLR 5-pin Female
- **Camera Operator Listen:** Use camera headphone jack
- Code: PE-1024



M3 CAMERA END, 27.5"
XLR 7-PIN FEMALE TO ARRI ALEXA

- **To camera inputs:** XLR 5-pin Male, right angle
- **Return Monitor:** 3.5mm Stereo TRS Male, right angle
- **Camera Operator Listen:** None, considered "double-system" camera
- Code: PE-1026



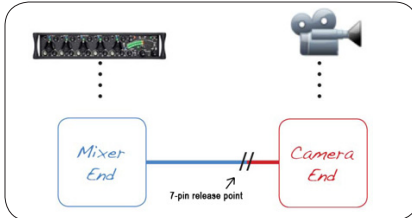
M3 CAMERA END, 33.5"
XLR 7-PIN FEMALE TO SONY F5/F55 CAMERA

- **To camera inputs:** (2) XLR 3-pin Male, L/R, right angle
- **Return Monitor Send:** 3.5mm Stereo TRS Male, R-angle
- **Camera Operator Listen:** Female 3.5mm Stereo TRS Tap
- Code: PE-1054

Code	Item	Price
PE-1006	M3 Camera End only, Standard Camera , XLR 7-pin Female to (2) XLR 3-pin Male w/ 3.5mm TRS Mini RA and TRS Tap*, 34"	\$ 140.00
PE-1024	M3 Camera End only, Digital Camera , XLR 7-pin Female to (2) XLR 3-pin Male w/ XLR 5-pin Female return send, 30.5"	\$ 140.00
PE-1026	M3 Camera End only, Arri Alexa Camera , XLR 7-pin Female to XLR 5-pin RA Male w/ 3.5mm TRS Mini RA return send, 27.5"	\$ 140.00
PE-1054	M3 Camera End only, Sony F5/F55 Camera , XLR 7-pin Female to (2) XLR 3-pin Male Right Angle w/ 3.5mm TRS Mini RA and TRS Tap*, 33.5"	\$ 150.00
	*Standard Camera Ends are shipped with a TRS Stereo Mini Courtesy Tap for the cameraman - Mono Tap available by request	

M3 7-PIN QUICK RELEASE CABLE SYSTEM

SETS INCLUDE MIXER END & CAMERA END



M3 7-PIN QUICK RELEASE CABLE SETS - Quick Release Cable System Sets to connect field mixer outputs to camera inputs with a 7-pin connector "break point". The cable system also sends a monitor return back to the mixer and most often a courtesy monitor tap for the cameraman. Sets include a specific mixer end that connects to the mixers output/monitor return with 18' of Mogami 2602 cable to a 7-pin release point at the camera end. Various Camera End choices accommodate most of today's varying camera inputs, return sends and headphone listening. Other additions can be made e.g. 7-pin Extensions, Lectrosonics harness.

Sets For Sound Devices 688, 664, 552 etc. (Hirose 10-pin connector) to various cameras



HIROSE 10 TO STANDARD CAMERA SET

- **Mixer outs:** via 10-pin Hirose
- **Return Monitor:** via 10-pin Hirose
- **To camera inputs:** (2) XLR 3-pin Male, L/R
- **Return Monitor Send:** 3.5mm Stereo TRS Mini Male, right angle
- **Camera Operator Listen:** Female 3.5mm Stereo Mini TRS Tap
- Mixer End is 18', Camera End is 34"
- Code: PE-1002



HIROSE 10 TO DIGITAL CAMERA SET

- **Mixer outs:** via 10-pin Hirose
- **Return Monitor:** via 10-pin Hirose
- **To camera inputs:** (2) XLR 3-pin Male, L/R
- **Return Monitor Send:** XLR 5-pin Female
- **Camera Operator Listen:** Use camera headphone jack
- Mixer End is 18', Camera End is 30.5"
- Code: PE-1012



HIROSE 10 TO ARRI ALEXA CAMERA SET

- **Mixer outs:** via 10-pin Hirose
- **Return Monitor:** via 10-pin Hirose
- **To camera inputs:** XLR 5-pin Male right angle, oriented up
- **Return Monitor Send:** 3.5mm Stereo TRS Mini Male, right angle
- **Camera Operator Listen:** none - considered double-system camera
- Mixer End is 18', Camera End is 27.5"
- Code: PE-1043



HIROSE 10 TO SONY F5/F55 CAMERA SET

- **Mixer outs:** via 10-pin Hirose
- **Return Monitor:** via 10-pin Hirose
- **To camera inputs:** (2) XLR 3-pin RA Male, L/R, right angle
- **Return Monitor Send:** 3.5mm Stereo TRS Mini Male, right angle
- **Camera Operator Listen:** Female 3.5mm Stereo Mini TRS Tap
- Mixer End is 18', Camera End is 33.5"
- Code: PE-1055

M3 7-PIN QUICK RELEASE CABLE SYSTEM

SETS COMPRISING MIXER END & CAMERA END WITH 7-PIN DISCONNECT

Sets For Sound Devices 688, 664, 552 etc. (Hirose 10-pin connector) to various cameras

Code	Item	Price
	<i>Sets For Sound Devices 688, 664, 552, 442 or other field mixers with Hirose 10-pin connector to various cameras</i>	
PE-1002	M3 7-pin Quick Release Cable Set, 18' Hirose 10-pin Mixer End and 34" Standard Camera End (Stereo Headphone Tap*)	\$ 280.00
PE-1012	M3 7-pin Quick Release Cable Set, 18' Hirose 10-pin Mixer End and 30.5" Digital Camera End	\$ 280.00
PE-1043	M3 7-pin Quick Release Cable Set, 18' Hirose 10-pin Mixer End and 27.5" Arri Alexa Camera End	\$ 280.00
PE-1055	M3 7-pin Quick Release Cable Set, 18' Hirose 10-pin Mixer End and 33.5" Sony F5/F55 Camera End	\$ 290.00
	<i>*Standard Camera Ends are shipped with a TRS Stereo Mini Courtesy Tap for the cameraman - Mono Tap available by request</i>	

Sets For Sound Devices 788T to various cameras

Code	Item	Price
	<i>Sets For Sound Devices 788T to various cameras</i>	
PE-1025	M3 7-pin Quick Release Cable Set, 18' 788T Recorder End and 34" Standard Camera End (Stereo Headphone Tap*)	\$ 300.00
PE-1030	M3 7-pin Quick Release Cable Set, 18' 788T Recorder End and 30.5" Digital Camera End	\$ 300.00
PE-1057	M3 7-pin Quick Release Cable Set, 18' 788T Recorder End and 33.5" Sony F5/F55 Camera End (Stereo Headphone Tap*)	\$ 310.00
	<i>*Standard Camera Ends are shipped with a TRS Stereo Mini Courtesy Tap for the cameraman - Mono Tap available by request</i>	



M3 7-PIN QUICK RELEASE CABLE SYSTEM

SETS INCLUDE MIXER END & CAMERA END

Sets For Sound Devices 633, 302, MixPre (D), Shure FP-33 etc. (XLR-3 outputs) to various cameras



XLR-3 TO STANDARD CAMERA SET

- **Mixer outs:** via (2) XLR-3F L/R
- **Return Monitor:** via 3.5mm TRS straight Mini Male
- **To camera inputs:** (2) XLR 3-pin Male, L/R
- **Return Monitor Send:** 3.5mm Stereo TRS Mini Male, *right angle*
- **Camera Operator Listen:** Female 3.5mm Stereo Mini TRS tap
- Mixer End is 18', Camera End is 34"
- Code: PE-1000



XLR-3 TO DIGITAL CAMERA SET

- **Mixer outs:** via (2) XLR-3F L/R
- **Return Monitor:** via 3.5mm TRS straight Mini Male
- **To camera inputs:** (2) XLR 3-pin Male, L/R
- **Return Monitor Send:** XLR 5-pin Female
- **Camera Operator Listen:** Use camera headphone jack
- Mixer End is 18', Camera End is 30.5"
- Code: PE-1011



XLR-3 TO ARRI ALEXA CAMERA SET

- **Mixer outs:** via (2) XLR-3F L/R
- **Return Monitor:** via 3.5mm TRS straight Mini Male
- **To camera inputs:** XLR 5-pin Male right angle, oriented up
- **Return Monitor Send:** 3.5mm Stereo TRS Mini Male, *right angle*
- **Camera Operator Listen:** none - considered double-system camera
- Mixer End is 18', Camera End is 27.5"
- Code: PE-1048



XLR-3 TO SONY F5/F55 CAMERA SET

- **Mixer outs:** via (2) XLR-3F L/R
- **Return Monitor:** via 3.5mm TRS straight Mini Male
- **To camera inputs:** (2) XLR 3-pin RA Male, L/R, *right angle*
- **Return Monitor Send:** 3.5mm Stereo TRS Mini Male, *right angle*
- **Camera Operator Listen:** Female 3.5mm Stereo Mini TRS Tap
- Mixer End is 18', Camera End is 33.5"
- Code: PE-1056

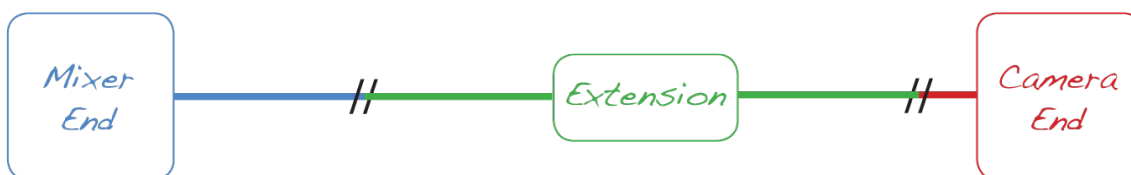
Code	Item	Price
	<i>Sets For Sound Devices 633, 302, MixPre, MixPre-D, Shure FP33 or other field mixer with (2) XLR3 3-pin connectors</i>	
PE-1000	M3 7-pin Quick Release Cable Set, 18' (2) XLR-3F Mixer End and 34" Standard Camera End	\$ 280.00
PE-1011	M3 7-pin Quick Release Cable Set, 18' (2) XLR-3F Mixer End and 30.5" Digital Camera End	\$ 280.00
PE-1048	M3 7-pin Quick Release Cable Set, 18' (2) XLR-3F Mixer End & 27.5" Arri Alexa Camera End	\$ 280.00
PE-1056	M3 7-pin Quick Release Cable Set, 18' (2) XLR-3F Mixer End and 33.5" Sony F5/F55 Camera End	\$ 290.00

M3 7-PIN QUICK RELEASE CABLE SYSTEM

7-PIN EXTENSION CABLES



M3 7-PIN EXTENSIONS - with 7-pin connectors M3 Extensions allow you to increase the length of your M3 Quick Release system. M3 Extensions are required when using the SPLITMON box for multi camera setups and short Mixer Ends.

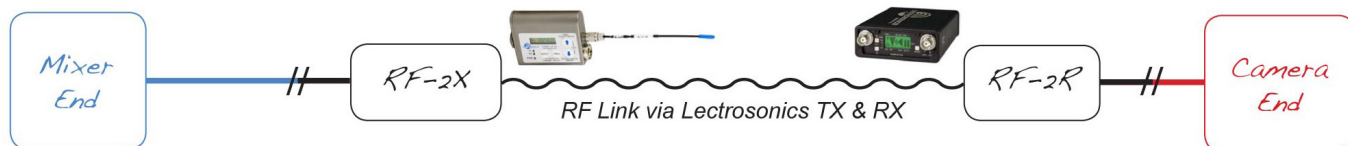


Code	Item	Price
	7-pin Extension Cables	
PE-1017	M3-50X - 50' 7-pin Extension Cable for M3 7-pin Quick Release Cable System, XLR 7-pin Female to XLR 7-pin Male	\$ 195.00
PE-1018	M3-30X - 30' 7-pin Extension Cable for M3 7-pin Quick Release Cable System, XLR 7-pin Female to XLR 7-pin Male	\$ 155.00
PE-1019	M3-25X - 25' 7-pin Extension Cable for M3 7-pin Quick Release Cable System, XLR 7-pin Female to XLR 7-pin Male	\$ 145.00
PE-1021	M3-18X - 18' 7-pin Extension Cable for M3 7-pin Quick Release Cable System, XLR 7-pin Female to XLR 7-pin Male	\$ 130.00

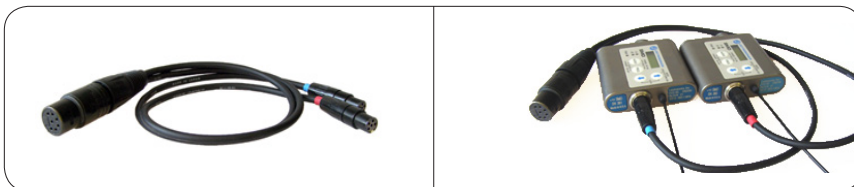
M3 7-PIN QUICK RELEASE CABLE SYSTEM

WIRELESS HARNESS - RF-2X AND RF-2R

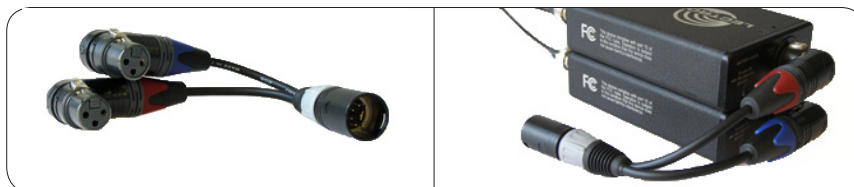
RF-2X AND RF-2R - The M3 Quick Release Cable System allows you to "Break away" from a hardwire connection to the camera and quickly go wireless. This is all done in a snap by releasing 7-pin connections and re-connecting to an RF-2X at the mixer and RF-2R at the camera. *Voilà* - you are wireless in a moments notice without rewiring your bag. The RF-2X works with all TA5 equipped Lectro transmitters (choose Line or Mic level) and you have a choice of the RF-2R depending on if you have UCR or SR type receivers.



RF-2X
LECTRO TX HARNESS
XLR 7-PIN FEMALE TO (2) TA5F
19.5" LENGTH
LINE OR MIC LEVEL VERSIONS



RF-2R/U
FOR LECTRO UCR-TYPE RECEIVERS
8" LENGTH
(2) XLR 3-PIN FEMALE TO XLR 7-PIN MALE



RF-2R/SR/TA5
FOR LECTRO SRC5P RECEIVERS
8" LENGTH
TA5F-RATPAC TO XLR 7-PIN MALE



RF-2R/SR/DUAL
FOR LECTRO SR (SREXT) RECEIVERS
8" LENGTH
(2) TA3F TO XLR 7-PIN MALE



Code	Item	Price
PE-1027	RF-2XL - Lectrosonics Transmitter Harness, LINE Level , XLR 7-pin Female to (2) TA5F for Lectrosonics Transmitter, 19.5"	\$ 145.00
PE-1020	RF-2XM - Lectrosonics Transmitter Harness, MIC Level , XLR 7-pin Female to (2) TA5F for Lectrosonics Transmitter, 19.5"	\$ 105.00
PE-1031	RF-2R/U - Lectrosonics UCR-Type Receiver Harness, (2) XLR 3-pin Female to XLR 7-pin Male, 8"	\$ 85.00
PE-1014	RF-2R/SR/TA5 - Lectrosonics SRC5P Type Receiver Harness, TA5F with Lectro RATPAC to XLR 7-pin Male, 14"	\$ 125.00
PE-1049	RF-2R/SR/DUAL - Lectrosonics SR (with SREXT Plate) Receiver Harness, (2) TA3F to XLR 7-pin Male, 8"	\$ 110.00

OMNIGOOSE

MINIATURE OMNI GOOSENECK MIC FOR LECTROSONICS TRANSMITTERS



OMNIGOOSE MICROPHONE - an unobtrusive mini gooseneck Omni microphone that plugs directly into a Lectrosonics Transmitter. It is ideal for vehicle shots, podiums, courtrooms, press conferences and stealth placement to name a few. Made from a modified 6" Shure Microflex* and custom fitted with a TA5F connector by Peter Engh. It is designed to be used only with Lectrosonics Servo-Bias inputs like SMA, SMV, SMQV, UMa, LMa etc..

Its Omnidirectional pickup has remarkable reach and linear, off-axis clarity.



Omnigoose Features:

- Unobtrusive mini gooseneck Omni microphone with TA5F that plugs directly into a Lectrosonics Transmitter
- For Lectrosonics Servo-Bias transmitter inputs only, SMWB, SMDWB, SMV, SMA, SMQV, UM400a etc.
- Mic is powered by the bias voltage of the Lectrosonics transmitter just like a Lavalier
- Fantastic choice for dialog pickup in vehicle shots - you usually can pickup everyone with just one mic
- Great off-Axis response - handles head turns away from the mic with a linear response
- Can be hidden up in the vehicle visor or gaffed to the dashboard with ease
- Each mic includes (2) snap-fit windscreens and a vinyl pouch
- Conceived and Handcrafted in USA by Peter Engh

Code	Item	Price
PE-1001	Omnigoose - 6" mini gooseneck Omni microphone w/ TA5F, plugs directly into a Lectrosonics Transmitter (Servo-Bias only)	\$ 295.00
	Each Omnigoose microphone includes (2) snap-fit windscreens and a vinyl pouch	

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