



PARKER MEDICAL, INC.

High Voltage X-Ray Imaging Components

High Voltage Cable Series (by KV rating)

PART NO. SERIES	TYPICAL APPLICATIONS	RATED KV	NUMBER CONDUCTORS	HV CONNECTOR SERIES	DESCRIPTION, SPECIAL FEATURES AND FUNCTIONS
H708 H709	I.I. POWER SUPPLY	15KV 25KV	1	H714 (LGH 1/2) H713 (LGH 1)	IMAGE INTENSIFIER CABLE, CAN BE INCORPORATED WITH CONTROL WIRES IN PROTECTIVE JACKET FOR COMPLETE HV/HARNESS ASSEMBLY
H189	MAMMOGRAPHY BONE DENSITOMETRY	60KV	1-5	H592	COMPACT CABLE PLUG WITH 1-5 CONTACT PINS
H190	MAMMOGRAPHY/ BONE DENSITOMETRY	60KV	1-2		MINI CABLE PLUG WITH RECESSED SOCKET(S), AMP LGH-4 REPLACEMENT, SINGLE- OR DUAL-POLE
H493	MAMMOGRAPHY	60KV	1	H1418	STANDARD MAMMOGRAPHY CABLE WITH GROUND WIRE, CONFIGURED FOR STRAIGHT, 90-DEGREE AND DRY-WELL MOUNTING
H435	MOBILE UNITS/ C-ARMS	75KV	3	H1010	COMPACT CABLE PLUG WITH RECESSED CONTACT PINS HV CABLES CAN BE INCORPORATED IN FLEXIBLE HOSE FOR COMPLETE HV CABLE/CONTROL HARNESS
H839	ELECTRON BEAM/ DIFFRACTION	55-75KV	2	H479 P1	SINGLE-FOCUS APPLICATION CABLE, COMPACT OIL SEAL CONNECTION
H840	ELECTRON BEAM/ DIFFRACTION	55-75KV	3	H479 P2	DUAL-FOCUS APPLICATION CABLE, COMPACT OIL SEAL CONNECTION
H199 P1	C-ARM/ X-RAY	75KV	4	H138 P1/P2	4-PIN TAPER CABLE PLUG FOR 4-CONDUCTOR APPLICATIONS, SMALL DIAMETER FLEXIBLE CABLE (H, I)
H199 P2	C-ARM/ X-RAY	75KV	3	H138 P1/P2	4-PIN TAPER CABLE PLUG FOR 3-CONDUCTOR APPLICATIONS, SMALL DIAMETER FLEXIBLE CABLE (A, P)
H199 P3	C-ARM X-RAY	75KV	3	H138 P3/P4 H355	3-PIN TAPER CABLE PLUG FOR 3-CONDUCTOR APPLICATIONS, SMALL DIAMETER FLEXIBLE CABLE (A,P)
A SERIES	X-RAY	75KV	3	H1144 P3	FEDERAL STANDARD 3-PIN/3-CONDUCTOR CABLE WITH FLEXIBLE .605-INCH DIAMETER TYPE A CABLE, WELL-SUITED FOR INCORPORATION IN HV CABLE/ CONTROL WIRE HARNESSES
L SERIES	X-RAY	75KV	3	H1144 P3	FEDERAL STANDARD 3-PIN/3-CONDUCTOR CABLE WITH FLEXIBLE .635-INCH DIAMETER TYPE P-LN CABLE, REMOVABLE METAL SPLIT STRAIN RELIEFS
P SERIES	X-RAY	75KV	3	H1144 P3	GLOBAL CABLE ASSEMBLY, FEDERAL STANDARD 3-PIN/3-CONDUCTOR .635" ULTRA-FLEXIBLE CABLE WITH MOLDED FIXED STRAIN RELIEFS
M SERIES	X-RAY, CT/ SPECIAL PROCEDURES	100KV	3	H1144 P3	FEDERAL STANDARD 3-PIN/3-CONDUCTOR CABLE WITH .785-INCH DIAMETER TYPE M-LN CABLE, REMOVABLE METAL SPLIT STRAIN RELIEFS
G SERIES	X-RAY/ CT	100KV	4	H1144 P4	FEDERAL STANDARD 4-PIN GRID/4-CONDUCTOR GRID CABLE WITH .845-INCH DIAMETER TYPE G-LN CABLE REMOVABLE METAL STRAIN RELIEFS
I SERIES	X-RAY SPECIAL PROCEDURES/ CT	75KV	4	H1144 P4	FEDERAL STANDARD 4-PIN GRID PLUG WITH 4/C TRI-FOCUS 0.710-INCH FLEXIBLE TYPE I-LN CABLE, REMOVABLE METAL OR FIXED MOLDED STRAIN RELIEFS
H SERIES	X-RAY SPECIAL PROCEDURES/ CT	75KV	4	H1144 P4	FEDERAL STANDARD 4-PIN GRID PLUG FOR 4/C GRID OR 4/C TRI-FOCUS APPLICATIONS WITH 0.710-INCH DIAMETER TYPE H-LN CABLE, REMOVABLE METAL OR FIXED MOLDED STRAIN RELIEFS

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CT3 SERIES	CT	100KV	3	H1144 P3 H1090 SERIES H1107 SERIES	FEDERAL STANDARD 3-PIN WIDE FLANGE PLUG FOR OIL SEAL APPLICATIONS, FIXED STRAIN RELIEF WITH MOUNTING CABLE NUT, LOW NOISE TYPE M-LN CABLE
CT4 SERIES	CT	100KV	4	H1144 P4 H1090 SERIES H1107 SERIES	FEDERAL STANDARD 4-PIN GRID WIDE FLANGE PLUG FOR OIL SEAL APPLICATIONS, FIXED STRAIN RELIEF WITH MOUNTING CABLE NUT, LOW NOISE TYPE M-LN CABLE
H733	CT	75KV	3	H1144 P3 H1090 SERIES H1107 SERIES	FEDERAL STANDARD 3-PIN WIDE FLANGE PLUG FOR OIL SEAL APPLICATIONS, FIXED 45-DEG ELBOW-STYLE STRAIN RELIEF AND MOUNTING CABLE NUT, LOW NOISE TYPE P 0.635" HIFLEX CABLE
H492 P1	HIGH KV MEDICAL/ INDUSTRIAL	75KV	3	H513 P1/P2	EUROPEAN STYLE R10 CONNECTOR USED ON PHILIPS EQUIPMENT, FLEXIBLE SLIGHTLY TAPERED PLUG WITH WITH ONE CENTER PIN AND TWO RING CONTACTS
H492 P3	MEDICAL/ INDUSTRIAL	75KV	3	H447 P1/P2	EUROPEAN STYLE R5 CONNECTOR USED ON PHILIPS EQUIPMENT, STUBBY TAPER PLUG WITH 3 SPRING-LOADED CONTACTS, SPRING LOADED FLANGE
H305	HV TEST	100KV	3-4	H1144 SERIES H1090 SERIES H1107 SERIES	FEDERAL STANDARD HIGH VOLTAGE TEST CABLE, LOW NOISE CONSTRUCTION, WIDE FLANGE OIL SEAL CONNECTORS, RUGGED STRAIN RELIEF AND PLATED STEEL CABLE NUTS FOR REPEATED ENGAGEMENT
H145	HIGH KV	150KV	3-4	H145	MOLDED TAPERED CONNECTOR FOR MEDICAL/ INDUSTRIAL END GROUNDED TUBES OR GRID-PULSED APPLICATIONS
H411	HIGH KV MEDICAL/ INDUSTRIAL	150KV	1	H411	MOLDED TAPERED CONNECTOR WITH 1 PIN FOR CATHODE GROUNDED TUBES, CONNECTION AT ANODE ELIMINATES WIRE HOOK-UP
H453 SERIES	HIGH KV MEDICAL/INDUSTRIAL	100-250 KV	1-6	H454	EXTENDED FEDERAL STANDARD FOR HIGH KV APPLICATIONS
H342	HIGH KV MEDICAL/INDUSTRIAL	160-250	3		EUROPEAN STYLE R24 CONNECTOR USED FOR HIGH KV APPLICATIONS INCLUDING MEDICAL THERAPY SYSTEMS AND INDUSTRIAL INSPECTION
H1052	INDUSTRIAL X-RAY DIFFRACTION/ SPECTROSCOPY	75KV	3	EURO-STD TUBE TOWER	INTEGRAL "COKE BOTTLE" TERMINATION. ELIMINATES BI-PLUG/ADAPTER COMBINATION. OTHER END IS USUALLY 3-PIN FED STD "LONGER PLUG STYLE"
H909	INDUSTRIAL X-RAY DIFFRACTION/ SPECTROSCOPY	75KV	3	SIEMENS CERAMIC TUBE	INTEGRAL TERMINATION. ELIMINATES BI-PLUG/ ADAPTER COMBINATION. OTHER END IS USUALLY 3-PIN FEDERAL STANDARD
H1130	INDUSTRIAL X-RAY DIFFRACTION/ SPECTROSCOPY	75KV	3	PHILIPS TUBE TOWER	INTEGRAL "COKE BOTTLE" TERMINATION. ELIMINATES BI-PLUG/ADAPTER COMBINATION. OTHER END IS USUALLY FEDERAL STANDARD "SHORTER PLUG STYLE"