



PARKER MEDICAL, INC.

High Voltage X-Ray Imaging Components

High Voltage Connector Series (by KV rating)

PART NO. SERIES	TYPICAL APPLICATIONS	RATED KV	NUMBER CONDUCTORS	HV CABLE/PLUG SERIES	DESCRIPTION, SPECIAL FEATURES AND FUNCTIONS
H714 H713	I.I. POWER SUPPLY	15KV 25KV	1	H708 H709	MOLDED MINI CONNECTOR, SPECIFY THREAD SIZE, TO REPLACE LGH-1/2 AND LGH- 1
H1418	LOW-PROFILE FEED-THRU	60KV	1	H493	MOLDED PBT, SINGLE-CONDUCTOR OIL-TIGHT ASSEMBLY REQUIRES GROUND WIRE FROM HV CABLE, APPROX. 3-1/2"L X 1-1/2"W, P1 KEY, P2 NO KEY
H479 P1	ML STYLE	55-75KV	2	H839	MOLDED BLUE DPT, (2) SOCKETS APPROX. 4-1/2"L X 2"W (4"W MOUNTING FLANGE)
H479 P2	ML STYLE	55-75KV	3	H840	MOLDED BLUE DPT, (3) SOCKETS APPROX. 4-1/2"L X 2"W (4"W MOUNTING FLANGE)
H78	COMPACT	60KV	1-5	H189	MOLDED PBT, APPROX. 2"L X 2"W
H234	MINI	60KV	1-2	H190	MOLDED PBT OR HD PLASTICWITH 1-2 CONTACT PIN(S), APPROX. 3"L X 1"W, LGH-4 COMPATIBLE
H1144 P3C	FED STD CATHODE	75KV	3	A, L, M, P	MOLDED GREY PBT, POTTED STUDS 1/4-20, APPROX. 6-1/2"L X 2-1/2"W, SPECIFY MOUNTING FLANGE STYLE
H1144 P3A	FED STD ANODE	75KV	3	A, L, M, P	MOLDED GREY PBT, POTTED STUDS 1/4-20, H174 ANODE SHORTING WASHER, APPROX. 6-1/2"L X 2-1/2"W, SPECIFY MOUNTING FLANGE STYLE
H1144 P4S	FED STD ELSCINT	75KV	4	I, N	MOLDED GREY PBT, POTTED STUDS 10-32, SYMMETRICAL PIN CONFIGURATION
H1144 P4G	FED STD GRID	75KV	4	G, H, I	MOLDED GREY PBT, POTTED STUDS 10-32, GRID PIN CONFIGURATION
H539 P3	FED STD GRID	75KV	4	G, H, I	MOLDED GREY PBT, (4) POTTED SIDE WIRES ORIENTED 90° CLOCKWISE FROM KEY
H539 P4	FED STD GRID	75KV	4	G, H, I	MOLDED GREY PBT, (4) POTTED SIDE WIRES ORIENTED AT KEY
H1090 P1	FED STD ANODE	75KV	3	A, L, M, P	MOLDED GREY PBT, (1) 5" 40KV ANODE LEAD, POTTED, ORIENTED AT KEY
H1107 P1	FED STD CATHODE	75KV	3	A, L, M, P	MOLDED GREY PBT, (3) #18 5" POTTED SIDE WIRES ORIENTED AT KEY
H1090 P2	FED STD GE ANODE	75KV	3	CT	MOLDED GREY PBT, (1) 5" 40KV ANODE LEAD, POTTED, INSERTED SPIRAL SPRING CONTACTS IN SOCKETS, IN-LINE KEY ORIENTATION
H1107 P2	FED STD GE CATHODE	75KV	3	CT	MOLDED GREY PBT, (3) #18 5" SIDE WIRES ORIENTED AT KEY, POTTED, INSERTED SPIRAL SPRING CONTACTS IN SOCKETS
H1090 P3	FED STD ANODE	75KV	3	A, L, M, P	MOLDED GREY PBT, (1) 5" 40KV ANODE LEAD, POTTED, ORIENTED 180° FROM KEY (REVERSE)
H1107 P3	FED STD CATHODE	75 KV	3	A, L, M, P	MOLDED GREY PBT, (3) #18 5" SIDE WIRES, POTTED, ORIENTED 180° FROM KEY (REVERSE)
H1090 P5	FED STD SIEMENS	75KV	3	A, L, M, P	MOLDED GREY PBT, (1) 5" 40KV ANODE LEAD, POTTED, ORIENTED 60° CLOCKWISE FROM KEY

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H1116	FED STD PHILIPS	75KV	3	A, L, M, P	MOLDED GREY PBT, (1) 8" #18 ANODE WIRE FOR SHARP BEND RADIUS, IN-LINE WITH KEY
H903 P1	FED STD	75KV	3	A, L, M, P	MOLDED BLUE DPT FEDERAL STANDARD, (3) CONTACT STUDS, ANODE WITH H174 SHORTING WASHER OR ANODE SPRING ASSEMBLY
H138 P1/P2	COMPACT TAPER ANODE/ CATHODE	75KV	4	A, L, P (3/C) H199 P2 H, I (4/C) H199 P1	MOLDED PBT, (4) PIN SOCKETS, (1 OR 4) SIDE WIRES, COMPLETE ASSEMBLY WITH FLANGE, RETAINING NUT AND GASKETS, APPROX. 4"L X 2"W
H138 P3/P4	COMPACT TAPER ANODE/ CATHODE	75KV	3	A, L, P (3/C) H199 P3	MOLDED PBT, (3) PIN SOCKETS, (1 OR 3) SIDE WIRES, COMPLETE ASSEMBLY WITH FLANGE, RETAINING NUT AND GASKETS, APPROX. 4"L X 2"W
H355	COMPACT TAPER	75KV	3	A, L, P (3/C) H199 P3	MOLDED PBT (3) CONTACT STUDS, COMPLETE ASSEMBLY WITH FLANGE, RETAINING NUT AND GASKETS, APPROX. 4"L X 2"W
H513 P1/P2	EUROPEAN R10	100KV	3	M (3/C) H492 P1/P2	MOLDED PBT, WITH RING AND CONTACT PIN CONNECTIONS, (3) OUTER SOCKETS, APPROX. 5-1/2"L X 2"W
H447 P1/P2	EUROPEAN R5	100KV	3	M (3/C) H492 P3	MOLDED PBT, (3) FLAT CONTACTS FOR SPRING-LOADED PINS ON HV CABLE, POTTED (3) SIDE WIRES, APPROX. 4-1/2"L X 2"W
H145	HIGH KV	150 KV	3-4	H145	MOLDED CONNECTOR, APPROX. 8"L X 3"W, FOR END-GROUNDED TUBES OR CATHODE GRID-PULSE APPLICATIONS
H411	HIGH KV	150 KV	1	H411	MOLDED CONNECTOR, APPROX. 8"L X 3"W, FOR CATHODE GROUNDED X-RAY TUBES, SPRING-LOADED CONTACT WHICH BEARS ON THE ANODE END OF TUBE, ELIMINATES WIRE HOOK-UP
H1419	EUROPEAN R24 HIGH KV	160-250 KV	3		MOLDED CONNECTOR FOR HIGH KV MEDICAL AND INDUSTRIAL APPLICATIONS, H1419 P1 STANDARD LENGTH, H1419 P2 SHORTENED LENGTH
H454 P1-P6	EXTENDED FEDERAL HIGH KV	100-250 KV	1-6	H453 100-250KV	MOLDED PBT, (1-6) SOCKETS, (1-6) CONTACT PINS, LENGTH DEPENDENT ON KV RATING, 5"-10"L X 2-1/2" WIDE