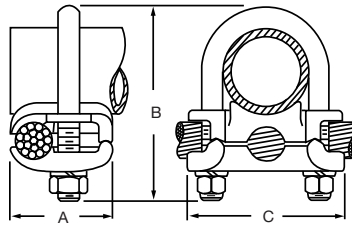


BRONZE GROUND CLAMP CONNECTOR

• TYPE GPL

PENN-UNION CORP.

Universal parallel or 90° cable connection to rod or pipe



UL
 LISTED
 SUITABLE FOR
 DIRECT BURIAL

UL
 LISTED
 467
 SUITABLE FOR
 DIRECT BURIAL

Made from high copper content alloy. Furnished with silicon bronze bolt, nuts and lockwashers.



Part #	Accommodates		Conductor Range	Wire Diameter Range	Approximate Dimensions						Bolt Dia.
	Rod	IPS			A		B		C		
					in	mm	in	mm	in	mm	
GPL-1 *	1/2	1/4	8 Sol.-4 Str.	.128- .232	1 3/8	34	2 1/2	64	1 7/8	47	3/8
GPL-2 *	1/2	1/4	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	2 1/2	64	1 7/8	47	3/8
GPL-3 *	1/2	1/4	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	2 1/2	64	1 7/8	47	3/8
GPL-4	5/8 or 3/4	3/8	8 Sol.-4 Str.	.128- .232	1 3/8	34	2 3/4	70	2	51	3/8
GPL-5	5/8 or 3/4	3/8	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	2 3/4	70	2	51	3/8
GPL-6	5/8 or 3/4	3/8	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	2 3/4	70	2	51	3/8
GPL-7 •	5/8 or 1	3/8 or 3/4	300-500 MCM	.634- .815	2 1/4	57	3 1/2	89	2 3/8	60	1/2
GPL-8	7/8 or 1	1/2 or 3/4	8 Sol.-4 Str.	.128- .232	1 3/8	34	2 5/8	67	2 3/8	60	3/8
GPL-9	7/8 or 1	1/2 or 3/4	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	2 5/8	67	2 3/8	60	3/8
GPL-10	7/8 or 1	1/2 or 3/4	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	3	76	2 3/8	60	3/8
GPL-12 •	7/8 or 1	1/2 or 3/4	500-750 MCM	.815- .999	2 5/8	67	3 3/4	95	2 3/4	70	1/2
GPL-13 •	7/8 or 1	1/2 or 3/4	750-1000 MCM	.999-1.153	3	76	4	102	3 1/2	89	1/2
GPL-14	-	1	8 Sol.-4 Str.	.128- .232	1 3/8	34	2 3/4	70	2 5/8	67	3/8
GPL-15	-	1	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	2 3/4	70	2 5/8	67	3/8
GPL-16	-	1	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	3 1/4	82	2 5/8	67	3/8
GPL-17 •	-	1	300-500 MCM	.634- .815	2 3/8	60	4 1/2	115	3	76	1/2
GPL-18 •	-	1	500-750 MCM	.815- .999	2 5/8	67	4 1/2	115	3	76	1/2
GPL-19 •	-	1	750-1000 MCM	.999-1.153	3	76	4 3/4	121	3 1/2	89	1/2
GPL-20	-	1 1/4	8 Sol.-4 Str.	.128- .232	1 3/8	34	3 1/2	89	3	76	3/8
GPL-21	-	1 1/4	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	3 1/2	89	3	76	3/8
GPL-22	-	1 1/4	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	3 1/2	89	3	76	3/8
GPL-23 •	-	1 1/4	300-500 MCM	.634- .815	2 3/8	60	4 1/4	108	3 3/8	85	1/2
GPL-24 •	-	1 1/4	500-750 MCM	.815- .999	2 3/4	70	5	127	3 3/4	95	1/2
GPL-25 •	-	1 1/4	750-1000 MCM	.999-1.153	3	76	5 1/2	140	4 1/4	108	1/2
GPL-26	-	1 1/2	8 Sol.-4 Str.	.128- .232	1 3/8	34	4	102	3 1/4	82	3/8
GPL-27	-	1 1/2	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	4	102	3 1/4	82	3/8
GPL-28	-	1 1/2	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	4	102	3 1/4	82	3/8
GPL-29 •	-	1 1/2	300-500 MCM	.634- .815	2 3/8	60	4 5/8	118	3 5/8	92	1/2
GPL-30 •	-	1 1/2	500-750 MCM	.815- .999	2 3/4	70	5 1/4	133	4	102	1/2
GPL-31 •	-	1 1/2	750-1000 MCM	.999-1.153	3	76	5 3/4	146	4 1/2	115	1/2
GPL-32	-	2	8 Sol.-4 Str.	.128- .232	1 3/8	34	4 1/4	108	3 3/4	95	3/8
GPL-33	-	2	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	4 1/4	108	3 3/4	95	3/8
GPL-34	-	2	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	4 1/4	108	3 3/4	95	3/8
GPL-35 •	-	2	300-500 MCM	.634- .815	2 3/8	60	5 1/4	133	4	102	1/2
GPL-36 •	-	2	500-750 MCM	.815- .999	2 3/4	70	5 1/2	140	4 1/2	115	1/2
GPL-37 •	-	2	750-1000 MCM	.999-1.153	3	76	6	152	5	127	1/2

• UL listing is limited to a maximum wire size of 250 MCM.
 * Not UL listed for 1/4" Pipe.

Chart continued next page

BRONZE GROUND CLAMP CONNECTOR

● **TYPE GPL** Continued from preceding page

PENN-UNION CORP.

C

Part #	Accommodates		Conductor Range	Wire Diameter Range	Approximate Dimensions						Bolt Dia.
	Rod	IPS			A		B		C		
					in	mm	in	mm	in	mm	
GPL-38	-	2 1/2	8 Sol.-4 Str.	.128- .232	1 3/8	34	5	127	4 1/4	108	3/8
GPL-39	-	2 1/2	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	5	127	4 1/4	108	3/8
GPL-40	-	2 1/2	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	5	127	4 1/4	108	3/8
GPL-41•	-	2 1/2	300-500 MCM	.634- .815	2 3/8	60	5 5/8	143	4 1/2	115	1/2
GPL-42•	-	2 1/2	500-750 MCM	.815- .999	2 3/4	70	6	152	5	127	1/2
GPL-43•	-	2 1/2	750-1000 MCM	.999-1.153	3	76	6 1/2	165	5 1/2	140	1/2
GPL-44	-	3	8 Sol.-4 Str.	.128- .232	1 3/8	34	5 1/2	140	4 3/4	121	3/8
GPL-45	-	3	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	5 1/2	140	4 3/4	121	3/8
GPL-46	-	3	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	5 1/2	140	4 3/4	121	3/8
GPL-47•	-	3	300-500 MCM	.634- .815	2 3/8	60	6 1/4	158	5 1/4	133	1/2
GPL-48•	-	3	500-750 MCM	.815- .999	2 3/4	70	6 3/4	171	5 1/2	140	1/2
GPL-49•	-	3	750-1000 MCM	.999-1.153	3	76	7 1/4	184	6	152	1/2
GPL-50	-	3 1/2	8 Sol.-4 Str.	.128- .232	1 3/8	34	6 1/4	158	5 1/4	133	3/8
GPL-51	-	3 1/2	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	6 1/4	158	5 1/4	133	3/8
GPL-52	-	3 1/2	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	6 1/4	158	5 1/4	133	3/8
GPL-53•	-	3 1/2	300-500 MCM	.634- .815	2 3/8	60	6 3/4	171	5 3/4	146	1/2
GPL-54•	-	3 1/2	500-750 MCM	.815- .999	2 3/4	70	7 1/2	191	6	152	1/2
GPL-55•	-	3 1/2	750-1000 MCM	.999-1.153	3	76	8	203	6 1/2	165	1/2
GPL-56	-	4	8 Sol.-4 Str.	.128- .232	1 3/8	34	6 3/8	161	5 3/4	146	3/8
GPL-57	-	4	4 Sol.-2/0 Str.	.204- .419	1 5/8	41	6 3/8	161	5 3/4	146	3/8
GPL-58	-	4	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	6 3/8	161	5 3/4	146	3/8
GPL-59•	-	4	300-500 MCM	.634- .815	2 3/8	60	6 3/4	171	6 1/4	158	1/2
GPL-60•	-	4	500-750 MCM	.815- .999	2 3/4	70	8	203	6 1/2	165	1/2
GPL-61•	-	4	750-1000 MCM	.999-1.153	3	76	8 1/2	216	7	178	1/2
GPL-68	-	5	8 Sol.-4 Str.	.128- .232	1 3/8	34	6 3/8	161	6 3/4	171	3/8
GPL-69	-	5	4 Sol.-2/0 Str.	.204- .419	1 17/32	38	5 5/8	143	6 13/16	173	3/8
GPL-70	-	5	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	6 1/8	155	6 13/16	173	3/8
GPL-71•	-	5	300-500 MCM	.634- .815	2 5/16	59	6 1/8	155	7 1/8	181	1/2
GPL-75	-	6	4 Sol.-2/0 Str.	.204- .419	1 17/32	38	5 7/8	149	7 7/8	200	3/8
GPL-76	-	6	2/0 Sol.-250 MCM	.365- .575	1 7/8	47	7 1/8	181	7 13/16	199	3/8
GPL-77•	-	6	300-500 MCM	.634- .815	2 5/16	59	6 3/16	157	8 3/16	208	1/2
GPL-87	-	8	4 Sol. 2/0 Str.	.204- .419	1 17/32	38	7 1/8	181	9 7/8	251	3/8

• UL listing is limited to a maximum wire size of 250 MCM by UL467.

K-SPEC® ECONOMY GROUND PIPE CLAMPS



KP1



KP1DB



- Manufactured from cast copper alloy
- Supplied with steel screws, plated for corrosion resistance
- Provides maximum conductivity & strength
- Suitable for direct burial
- Used to connect copper grounding conductor to water pipe, ground rods & copper water tubing

Part No	Rod Size	Wire Range	
		Min	Max
KP1	1/2 - 1	10 SOL	2 STR
KP1DB	1/2 - 1	10 SOL	2 STR
KP2DB	1 1/4 - 2	10 SOL	2 STR