PHYSICAL INFRASTRUCTURE SYSTEMS

Access Floor Grounding Clamps



(VL)

(61)

LISTED CERTIFIED

PATENTED

pedestals to the conductors

· Bond mesh common bonding network (MCBN)

conductors per TIA-942 and TIA-607-B

conductors to each other and bond the access floor

Specifically designed to bond perpendicular MCBN

A. System

Overview

С.

Fiber **Optic** Systems

D. Power over Ethernet

E. Zone Cabling

E. Wireless

G. Outlets

H. Media Distribution

I. Physical Infrastructure Management



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simplify installation Accommodate conductors from #6 – 1/0 AWG, minimizes inventory requirements

· Bond to the pedestal with a single bolt to

· Bond round and square access floor pedestals for greater flexibility



Installed on Pedestal

		Round Pedestal	Square Pedestal	MCBN Conductor Size Range	Figure Dimensions In.			Tightening Torque In. – Lbs.		Std. Pkg. Qty.	Ctn.
	Part Number	In. In.		AWG	D W H		Н	Conductor Clamp			
	GPQC07-1/0	3/4 – 7/8	_	#6 SOL – 1/0 STR	4.25	3.38	3.19	385	150	1	10
-	GPQC10-1/0	1 – 1 1/8	7/8	#6 SOL – 1/0 STR	4.19	3.38	3.19	385	150	1	10
	GPQC12-1/0	1 1/4	_	#6 SOL – 1/0 STR	4.53	3.44	3.19	385	150	1	10
	GPQC15-1/0	1 1/2	_	#6 SOL – 1/0 STR	4.47	3.44	3.19	385	150	1	10
	GPQC17-1/0	1 3/4	_	#6 SOL – 1/0 STR	5.19	4.00	3.19	385	150	1	10
-	GPQC20-1/0	2		#6 SOL – 1/0 STR	5.06	4.00	3.19	385	150	1	10

Split Bolt Quad Clamp, Bronze

· Split bolt design allows easy insertion of

J. Overhead & Underfloor Routing

(ŸL) **6**P

(VL)

K. Surface Raceway

L. Cabinets, Racks & Cable Management

M **Grounding 8** Bonding

N.

Industrial

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Labeling &

Identification

P. Cable

Accessories

0. Index



perpendicular conductors speeding installation

- · Each clamp accepts up to two conductors for a high performance bond with faster installation
- · Wide wire range-taking capability minimizes inventory requirements

HTAPs are UL Listed and CSA Certified for applications

up to 600 V when crimped with Panduit and specified

competitor crimping tools and Panduit crimping dies

· Engineered to comply with US and International

· Made from high strength, electrolytic bronze to provide reliable grounding connections

Î		Conductor Size	Figure Dimensions In.			Tightening Torque	Std. Pkg.	
Ĺ	Part Number	Range	Е	W	L	In. – Lbs.	Qty.	
	SBQC1/0-X	#6-1/0 AWG	0.75	1.50	2.00	#6 – #4 AWG – 165 #3 – #1 AWG – 275 1/0 AWG – 385	10	

Common Bonding Network (CBN) Jumper Kits **(P**) LISTED CERTIFIED

· Bond the rack or cabinet to the MCBN

• HTAPs, included in kits, require crimping tool and die; see the CT-930 crimping tool on page M.47, the CT-2930/L and CT-2930/LE crimping tools on page M.48 and the CD-930H-250 and CD-920H-2 crimping dies on page M.49



Part Number	MCBN Conductor Size AWG	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
RGCBNJ660P22	HTCT2-2-1 #6 – #2 AWG	#6 AWG (16mm ²) jumper; 60" (1.52m) length; 45° bent lug on grounding strip side; provided with .16 oz. (5cc) of antioxidant, two each #12-24 x 1/2", M6	1	10
RGCBNJ660PY	HTCT250-2-1 #2 AWG – 250 kcmil	x 12mm, #10-32 x 1/2" and M5 x 12mm thread- forming screws and a copper compression HTAP* for connecting to the MCBN.	1	10

grounding requirements

Order number of pieces required, in multiples of Standard Package Quantity

Prime items appear in BOLD.