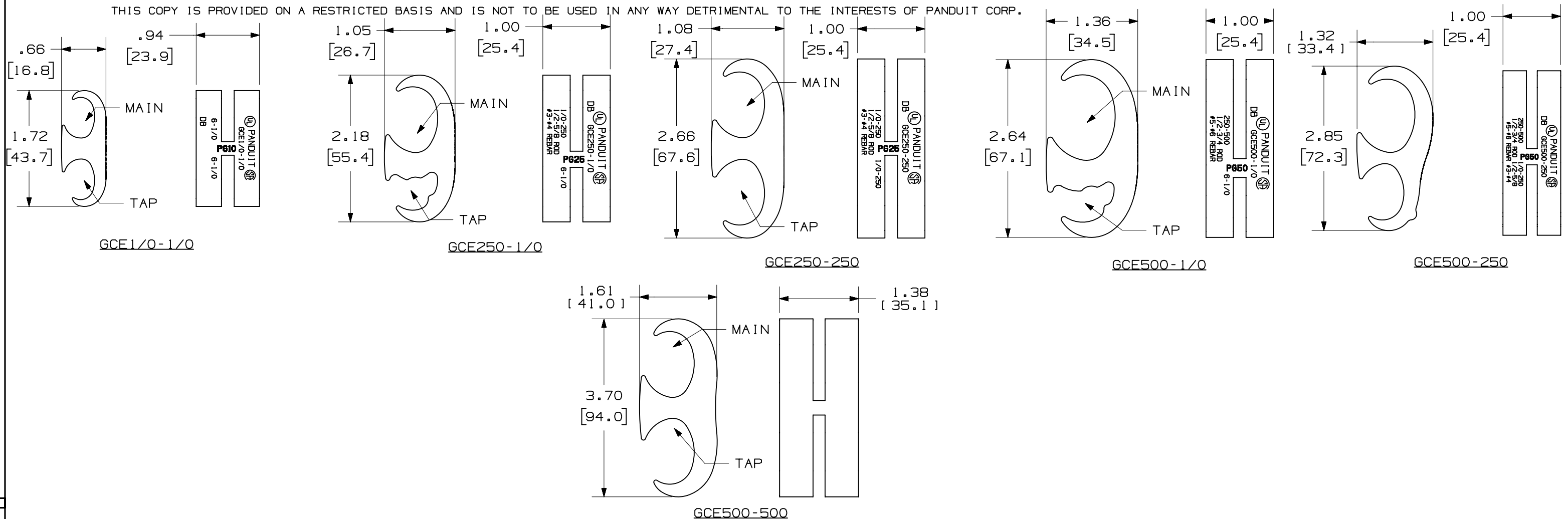


THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



PANDUIT PART NUMBER	MAIN - AWG [ mm ]			TAP - AWG [ mm ]	PANDUIT COLOR CODE	PANDUIT DIE INDEX NUMBER
	COPPER CABLE	GROUND ROD	REBAR	COPPER CABLE		
GCE1/0-1/0	#6 SOL - 1/0 STR [ 16-50 SQ MM ]	N/A	N/A	#6 SOL - 1/0 STR [ 16-50 SQ MM ]	RED	PG10
GCE250-1/0	1/0 STR - 250 kcmil [ 70-120 SQ MM ]	1/2"-5/8" ROD [ 12.7-15.9mm ]	3/8" - 1/2"; #3-#4 REBAR [ 9.5-12.7mm; #10m-#13m REBAR ]	#6 SOL - 1/0 STR [ 16-50 SQ MM ]	BLACK	PG25
GCE250-250	1/0 STR - 250 kcmil [ 70-120 SQ MM ]	1/2"-5/8" ROD [ 12.7-15.9mm ]	3/8" - 1/2"; #3-#4 REBAR [ 9.5-12.7mm; #10m-#13m REBAR ]	1/0 STR - 250 kcmil [ 70-120 SQ MM ]	BLACK	PG25
GCE500-1/0	250 kcmil - 500 kcmil [ 150-240 SQ MM ]	1/2"-3/4" ROD [ 12.7-19.1mm ]	5/8" - 3/4"; #5-#6 REBAR [ 15.9-19.1mm; #16m-#19m REBAR ]	#6 SOL - 1/0 STR [ 16-50 SQ MM ]	BLUE	PG50
GCE500-250	250 kcmil - 500 kcmil [ 150-240 SQ MM ]	1/2"-3/4" ROD [ 12.7-19.1mm ]	5/8" - 3/4"; #5-#6 REBAR [ 15.9-19.1mm; #16m-#19m REBAR ]	1/0 STR - 250 kcmil [ 70-120 SQ MM ]	BLUE	PG50
GCE500-500	4/0 STR - 500 kcmil [ 105-240 SQ MM ]	5/8"-3/4" ROD [ 15.9-19.1mm ]	5/8" - 3/4"; #5-#6 REBAR [ 15.9-19.1mm; #16m-#19m REBAR ]	4/0 STR - 500 kcmil [ 105-240 SQ MM ]	YELLOW	PG55



NOTES:

- DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.
- UL 467 LISTED AND CSA 22.2 CERTIFIED FOR GROUNDING & BONDING SUITABLE FOR DIRECT BURIAL IN EARTH OR CONCRETE WHEN CRIMPED WITH PANDUIT OR INDUSTRY STANDARD CRIMPING TOOLS & PANDUIT DIES.
- ENHANCED CRIMP PROCESS WITH PATENTED TECHNOLOGY MEETS IEEE STD 837-2002 AND REV 2014. SEE SHEET 2 FOR FURTHER DETAILS.  
NOTE: DOES NOT APPLY TO GCE500-500
- PRE-APPLIED ANTIOXIDANT COMPOUND ENSURES A HIGH QUALITY MECHANICAL AND ELECTRICAL BOND, SPEEDING INSTALLATION.
- CABLE TIES ARE PROVIDED WITH THE TAPS TO RETAIN WIRES IN POSITION DURING CRIMPING.
- SEE WWW.PANDUIT.COM FOR PACKAGE QUANTITIES.

06A	6-9-23	JHNU	JHNU	MRWA	C. REVISED DWG NUMBER: N10652AK-DC WAS C41748 B. CONVERTED TO NX A. ADDED SHEET 2	131393
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN

PART NUMBER		SEE TABLE	
TITLE			
<b>E-TAP GROUNDING CONNECTORS</b>			
CUSTOMER DRAWING			
ITEM REVISION NAME		N10652AK/06	
DATASET FILE NAME		N10652AK-DC/06	
		THIRD ANGLE PROJECTION	
MATERIAL		HIGH CONDUCTIVITY COPPER	
DRAWN BY		DATE	
JHNU		12/10	
CHK		SCALE	
RGB		NONE	
DRAWING NUMBER		N10652AK-DC	
SHEET 1 OF 2		SIZE	
		B	

2



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CONNECTION TYPE	WIRE TO GROUND ROD OR WIRE TO REBAR				WIRE TO WIRE			
	UL 467 / DB RATED/ CSA CERTIFIED 22.2		IEEE837-2014		UL 467 / DB RATED/ CSA CERTIFIED 22.2		IEEE837-2014	
E-TAPS	NO. OF CONNECTORS	NO. OF CRIMPS	NO. OF CONNECTORS	NO. OF CRIMPS	NO. OF CONNECTORS	NO. OF CRIMPS	NO. OF CONNECTORS	NO. OF CRIMPS
GCE1/0-1/0	1	1	N/A	N/A	1	1	ONE CONNECTOR REQUIRED #6 SOL-1/0 [ 16-50mm <sup>2</sup> ]	3
GCE250-1/0	1	1	N/A	N/A	1	1	ONE CONNECTOR REQUIRED #6 SOL-1/0 [ 16-50mm <sup>2</sup> ]	3
GCE250-250	1	1	ONE CONNECTOR USE WITH 1/2"-5/8" CU/STL GROUND ROD	3	1	1	ONE CONNECTOR REQUIRED FOR ANY WIRE TO WIRE COMBINATION OF MAIN/RUN/TAP USING A 1/0-3/0 [ 70mm <sup>2</sup> ]	3
							TWO CONNECTORS WITH 1.5" SPACING BETWEEN CONNECTORS REQUIRED FOR ANY WIRE TO WIRE COMBINATION OF MAIN/RUN/TAP USING A 4/0-250 kcmil [ 95-120mm <sup>2</sup> ]	3
GCE500-1/0	1	1	N/A	N/A	1	1	ONE CONNECTOR REQUIRED #6 SOL-1/0 [ 16-50mm <sup>2</sup> ]	3
GCE500-250	1	1	N/A	N/A	1	1	ONE CONNECTOR REQUIRED FOR ANY WIRE TO WIRE COMBINATION OF MAIN/RUN/TAP USING A 1/0-3/0 [ 70mm <sup>2</sup> ]	3
							TWO CONNECTORS WITH 1.5" SPACING BETWEEN CONNECTORS REQUIRED FOR ANY WIRE TO WIRE COMBINATION OF MAIN/RUN/TAP USING A 4/0-250 kcmil [ 95-120mm <sup>2</sup> ]	3
GCE500-500	1	3	N/A	N/A	1	3	N/A	N/A

PART NUMBER		SEE TABLE	
TITLE		E-TAP GROUNDING CONNECTORS	
		CUSTOMER DRAWING	
ITEM REVISION NAME		N10652AK/06	
DATASET FILE NAME		N10652AK-DC/06	
		THIRD ANGLE PROJECTION	
MATERIAL		HIGH CONDUCTIVITY COPPER	
DRAWING NUMBER		N10652AK - DC	
DRAWN BY	DATE	CHK	SCALE
JHNU	12/10	RGB	NONE
SHEET 2 OF 2			SIZE
			B

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
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2



1

B

B

A

A

B-SIZE CUSTOMER