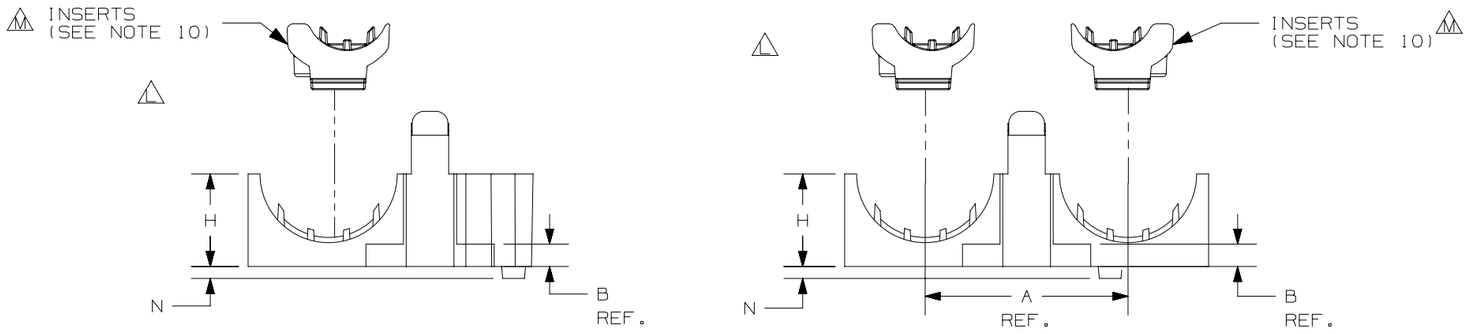
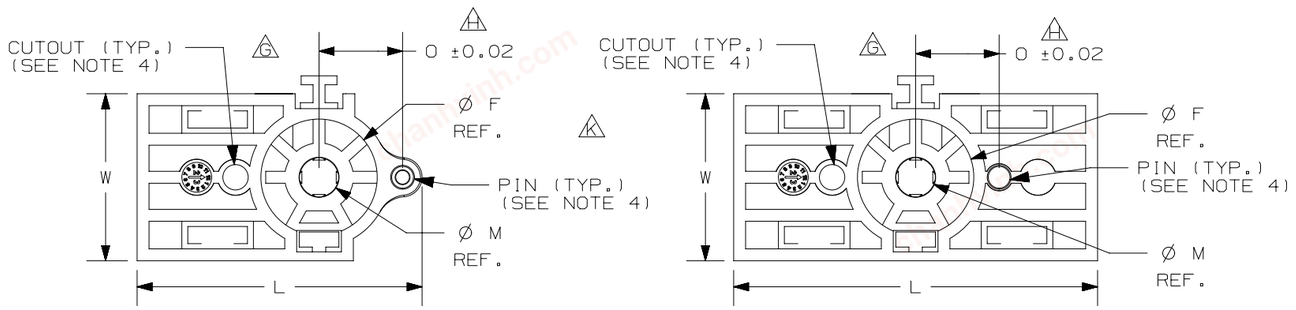
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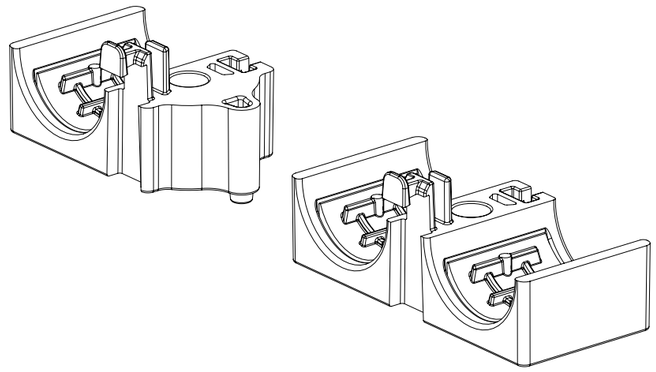
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PART NUMBER	CLAMP COLOR	INSERT COLOR	"L" in. (mm)	"W" in. (mm)	"H" in. (mm)	"A" REF. in. (mm)	"B" REF. in. (mm)	ØF REF. in. (mm)	ØM REF. in. (mm)	"N" in. (mm)	"O" in. (mm)	DIAMETER RANGE in. (mm)	REF. CABLE SIZE AWG (mm) See Note 9	WEIGHT LBS./100 PC (GRAMS/100 PC)
HV23CC1-C378	GREY	BLACK	1.9 (48.3)	1.1 (28.0)	0.61 (15.5)	N/A	0.15 (3.8)	0.77 (19.5)	0.26 (6.5)	0.08 (2.0)	0.55 (14.0)	0.75 - 0.90 (19.0 - 23.0)	3/0-4/0 (85-120)	2.2 (985)
HV23CC2-C378			2.4 (61.0)			1.34 (34)								2.9 (1,329)
HV19CC1-C370	BLACK		1.7 (43.2)		0.51 (13.0)	N/A	0.14 (3.6)					0.59 - 0.75 (15.0 - 19.0)	1-2/0 (50-70)	1.8 (802)
HV19CC2-C370			2.1 (53.3)			1.18 (30)								2.3 (1,065)
HV15CC1-C376	BLUE		1.7 (43.2)			N/A						0.43 - 0.59 (11.0 - 15.0)	4-2 (25-40)	1.9 (843)
HV15CC2-C376			2.1 (53.3)			1.06 (27)								2.5 (1,156)

NOTES:
1. MATERIAL:
   a. CLAMP: PA6.6 13% GF HEAT STABLE PER ASTM D4066
   b. INSERT: TPV, SHORE 51A
2. FINISH: PLAIN
3. CONTINUOUS OPERATING TEMPERATURE: -40°F TO 275°F (-40°C TO 135°C)
4. ANTI ROTATION NODES: PIN Ø0.15 in (4mm), CUTOUT Ø0.19 in (5mm)
5. MAX TORQUE: 10 lbf*ft [13 N*m]
6. DIMENSIONAL VARIANCE IS POSSIBLE DUE TO MOLDING PROCESS RELATED SINK MARKS.
7. QUANTITY OF ONE (1) PART IS AS SHOWN. QUANTITY OF TWO (2) PARTS NEEDED FOR A COMPLETE CLAMP.
8. MOUNTING BOLT SIZE 1/4" (M6)
9. REFERENCE CABLE SIZE IS BASED ON THIN WALL SHIELDED HV BATTERY CABLE WHICH UTILIZES ADDITIONAL OUTSIDE LAYER OF INSULATION. DEFER TO DIAMETER RANGE COLUMN FOR BEST FIT TO CABLE TYPE.
10. INSERTS USED FOR HV15CC1 AND HV15CC2 ARE ASYMMETRICAL BY DESIGN. THICKER PART OF THE CRESCENT SHAPE FACES OUTWARD AS SHOWN.







REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
04A	11-12-24	MSAN	RMHI	DJSL	M. ADDED NOTE 10 TO SHOW ASYMMETRICAL INSERTS. L. CORRECTED "A" REFERENCE FOR HV15CC2, REMOVED "D1" REFERENCE.	125915/01
03C	9-6-23	MDS	DAEI	DJSL	K. ADDED "PIN" & "CUTOUT" NOTES TO VIEWS. J. ADDED CELSIUS TEMPS. TO NOTE 3, ADDED IMPERIAL DIMS. TO NOTE 4, ADDED NOTE 9. I. ADDED IMPERIAL DIMENSIONS TO TABLE & ADJUSTED TOLERANCES ACCORDINGLY.	125915/00
03B	6-19-23	MDS	DAEI	DJSL	H. CHANGED TOLERANCE FOR "N1" TO +/- 0.5 mm G. REMOVED ORIGINAL "N1" DIMENSION AND CHANGED "N2" DIMENSION TO "O".	
03A	6-2-23	MDS	DAEI	DJSL	F. CHANGED ALL DIMENSIONS IN COLUMNS "L" & "W" TO ONE DECIMAL PLACE & CHANGED HV19CC2 "L" DIM. FROM 53 TO 54.0	
02	3/13/23	MDS	DAEI	DJSL	C, D, E. UPDATED PART NUMBER TO MATCH COLOR CHANGES. ADDED CABLE SIZE COLUMN. ADDED NOTE 8.	
01	2/17/22	DJSL	MDS	GSI	A & B. UPDATED COLORS FOR CLAMPS & INSERTS IN TABLE	
00	11/28/22	DJSL	DAEI	GSI	DRAWING RELEASED	

TITLE
HIGH VOLTAGE
CABLE CLAMP FAMILY
CUSTOMER DRAWING

ITEM REVISION NAME: 01110EAA/04

DATASET FILE NAME: 01110EAA_DC/04A

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]
.X ± .1 [2.54] .XXX ± .005 [.127]
.XX ± .01 [.25] ANGLES ± 1°
THIRD ANGLE PROJECTION

MATERIAL: NYLON 6.6, HEAT STABLE, 13% GLASS

DRAWING NUMBER: 01110EAA_DC

DRAWN BY	DATE	CHK	SCALE	SIZE
DJSL	11/28/22		NONE	B

SHT 1 OF 1

NXGLOBAL_BSIZE