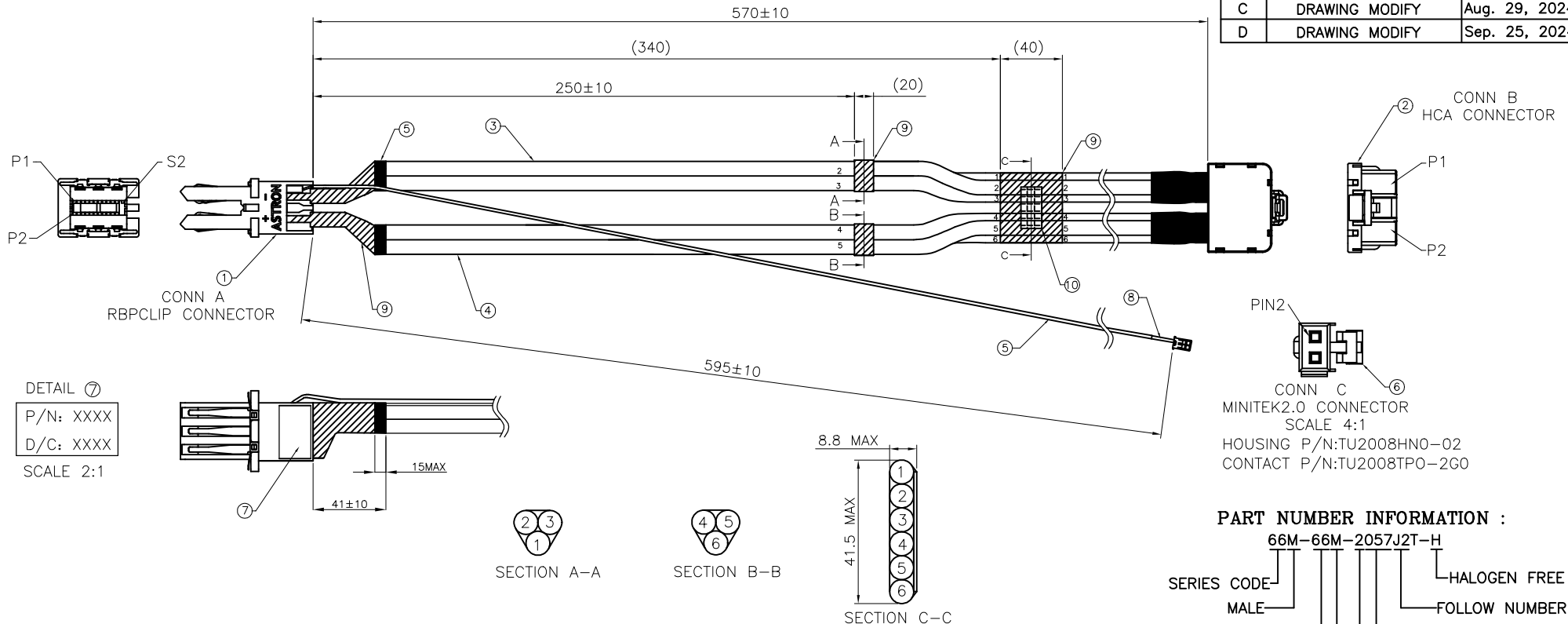
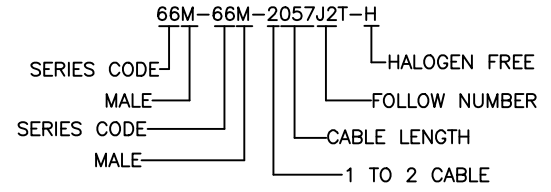


RoHS & HF COMPLIANT

REV.	DESCRIPTION	DATE
B	DRAWING MODIFY	Jul. 16, 2024
C	DRAWING MODIFY	Aug. 29, 2024
D	DRAWING MODIFY	Sep. 25, 2024



PART NUMBER INFORMATION :



- NOTES :**
- CONNECTOR A IS MATED WITH A SILVER PLATING BUSBAR OF 6.00 +/-0.20MM THICKNESS.
 - ALL CABLE ASSEMBLIES SHALL UNDERGO A 100% OPEN/SHORT TEST.
 - SILVER-PLATED CONTACTS MAY DISCOLOR WHEN EXPOSED TO AIR, BUT THIS WON'T AFFECT PERFORMANCE.
 - PROVIDED THE WIRE PIN ASSIGNMENT IS CORRECT, DIFFERENT COLORED CABLES ON EITHER THE TOP OR BOTTOM ARE PERMISSIBLE AND THE POSITION OF THE CROSS POINT IS NOT RESTRICTED.
- SPECIFICATION:**
- DURABILITY: 50 MATING CYCLES
 - DIELECTRIC WITHSTANDING VOLTAGE: 1000V
 - OPERATING TEMPERATURE: -40°C TO 125°C

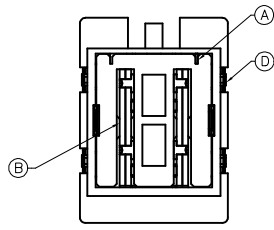
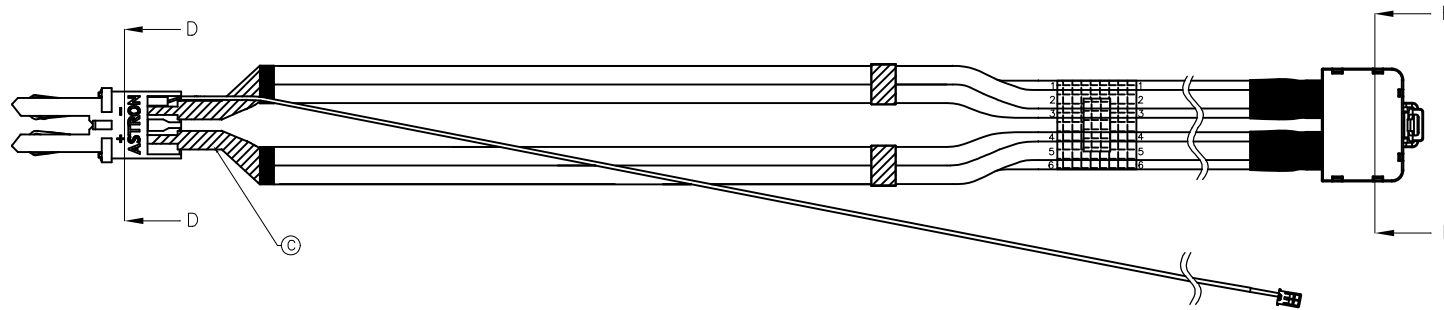
WIRING LIST			
CONN A	WIRE	CONN B	CONN C
P2	3X6AWG WIRE, RED	P2	/
P1	3X6AWG WIRE, BLACK	P1	
S2	22AWG WIRE, BLACK		PIN2

ITEM	DESCRIPTION	QTY
1	RBPClip(RACK BUSBAR POWER CLIP), VICNYL R6130NH UL94V-0,RTI 155°C HF(E171666)	1
2	HCA(HIGH CURRENT AMPS) CONNECTOR, HD9.1mm, VICNYL R6130NH UL94V-0, RTI 155°C HF(E171666)	1
3	UL 3132 6AWG WIRE, BLCAK, SILICONE, 150°C 300V, OD6.5, VW-1(E214184)	AR
4	UL 3132 6AWG WIRE, RED, SILICONE, 150°C 300V, OD6.5, VW-1(E214184)	AR
5	SHRINKING TUBE, -50~150°C VW-1(E521086)	AR
6	MINITEKE2.0 CONNECTOR KITS, PA66(GRIVORY GRILON® AS V0) UL94V-0, NATURAL, GOLD PLATING HF(E191023)	1
7	LABEL HF	1
8	UL 10368 22AWG WIRE, NHFR, BLACK, 105°C 300V, OD1.28, VW-1(E148000)	AR
9	ACETATE TAPE HF	AR
10	FR4, 35x20x0.5mm HF	1

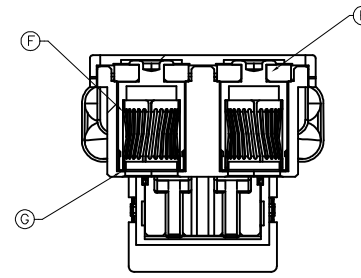
GENERAL TOLERANCE		DRAWER STEVEN		ASTRON connectivity
DIM.	.0 = ±0.30 .00 = ±0.20 .000 = ±0.05	CHECK Joe		
ANG.	0.° = ±2° .0° = ±1° .00° = ±X°	APP'D Joe		
3rd ANGLE PROJECTION		PRODUCT SPEC.		NAME RBPClip TO HCA CONNECTOR CABLE ASSEMBLY
UNITS : mm		CONFIDENTIAL		P/N. 66M-66M-2057J2T-H
SCALE	SIZE	SHEET	REV.	C NO.
NONE	A4	1 OF 2	D	N0002

RoHS & HF COMPLIANT

REV.	DESCRIPTION	DATE
B	DRAWING MODIFY	Jul. 16, 2024
C	DRAWING MODIFY	Aug. 29, 2024
D	DRAWING MODIFY	Sep. 25, 2024



SECTION D-D
SCALE 2:1



SECTION E-E
SCALE 2:1

ITEM	PART NAME	MATERIAL	QTY	UNIT
A	SENSOR TERMINAL	C5191 T=0.40mm Ni50u" Ag120u"	1	PCS
B	POWER TERMINAL	C18400 T=1mm Ni50u" Ag120u"	2	PCS
C	COPPER PLATE	C18400 T=1mm Ni50u" Ag200u"	2	PCS
D	CHASSIS GROUND CONTACT	SUS 304 T=0.25mm Ni 30u" MATTE TIN50-100u"	2	PCS
E	POWER CONDUCTOR	C1100 T=3.00mm Ni100u" Ag 200u"	2	PCS
F	TORSION SPRING TERMINAL	C18400 T=0.30mm Ni 50~100u" Ag 200u"	2	PCS
G	RING BUCKLE	SUS316 T=0.15mm Ni 30u"	2	PCS

GENERAL TOLERANCE		DRAWER STEVEN		ASTRON connectivity
DIM.	.0 = ±0.30 .00 = ±0.20 .000 = ±0.05	CHECK	Joe	
ANG.	0° = ±2° .0° = ±1° .00° = ±X°	APP'D	Joe	NAME
3rd ANGLE PROJECTION 		PRODUCT SPEC.		RBPClip TO HCA CONNECTOR CABLE ASSEMBLY
UNITS : mm		CONFIDENTIAL		P/N. 66M-66M-2057J2T-H
SCALE	SIZE	SHEET	REV.	C NO.
NONE	A4	2 OF 2	D	N0002