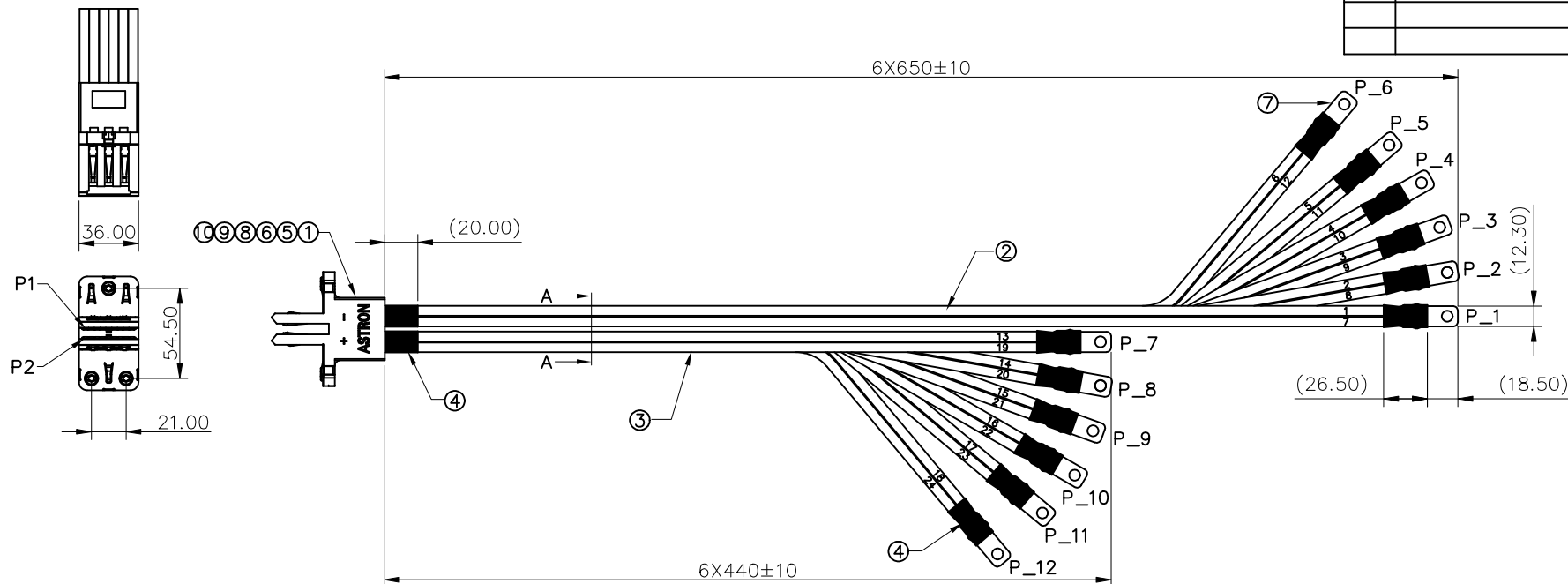


RoHS & HF COMPLIANT

REV.	DESCRIPTION	DATE
A	RELEASED	Dec. 11, 2024



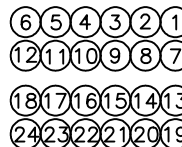
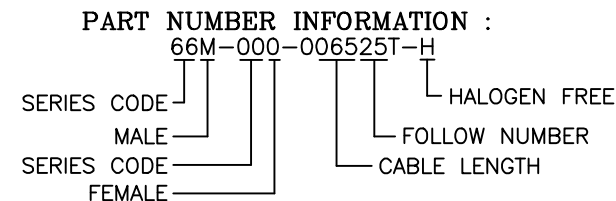
NOTES:

- 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: 1500V
- OPERATING TEMPERATURE: -40°C TO 125°C

ITEM	PART NAME	MATERIAL	QTY	UNIT
1	RBPClip500 (RACK BUSBAR POWER CLIP)	VICNYL R6130NH UL94V-0,RTI 155°C HF(E171666)	1	PCS
2	CABLE	UL 3132 8AWG WIRE, BLCAK, SILICONE, 150°C 300V, OD5.4, VW-1(E214184)	12	PCS
3	CABLE	UL 3132 8AWG WIRE, RED, SILICONE, 150°C 300V, OD5.4, VW-1(E214184)	12	PCS
4	SHRINKING TUBE	-50~150°C VW-1(E521086)	2	PCS
5	POWER TERMINAL	C18400 T=1mm Ni50u" Ag120u"	2	PCS
6	CHASSIS GROUND CONTACT	SUS 304 T=0.25mm Ni 30u" MATTE TIN50-100u"	2	PCS
7	TERMINAL	C18400 T=1.6mm, TIN PLATED.	12	PCS
8	INNER MOLDING	PP.	2	PCS
9	OVER MOLDING	PA66, UL94V-0, BLACK.	1	PCS
10	HEX NUT	M3, S: 5.5 mm, M: 2.4 mm.	3	PCS



SECTION A-A

WIRING LIST		
CONN A	SIGNAL	OPEN
P1	GROUND	P_1~P_6
P2	POWER	P_7~P_12

GENERAL TOLERANCE		DRAWER William		
DIM.	.0 = ±0.30 .00 = ±0.20 .000 = ±0.05	CHECK Steven		
ANG.	0.° = ±2° .0° = ±1° .00° = ±X	APP'D Joe		
3rd ANGLE PROJECTION		PRODUCT SPEC.		
UNITS : mm		CONFIDENTIAL		NAME POWER CABLE RBPClip500 TO OPEN
SCALE NONE	SIZE A4	SHEET 1 OF 1	REV. A	P/N. 66M-000-006525T-H
			08031	C NO.