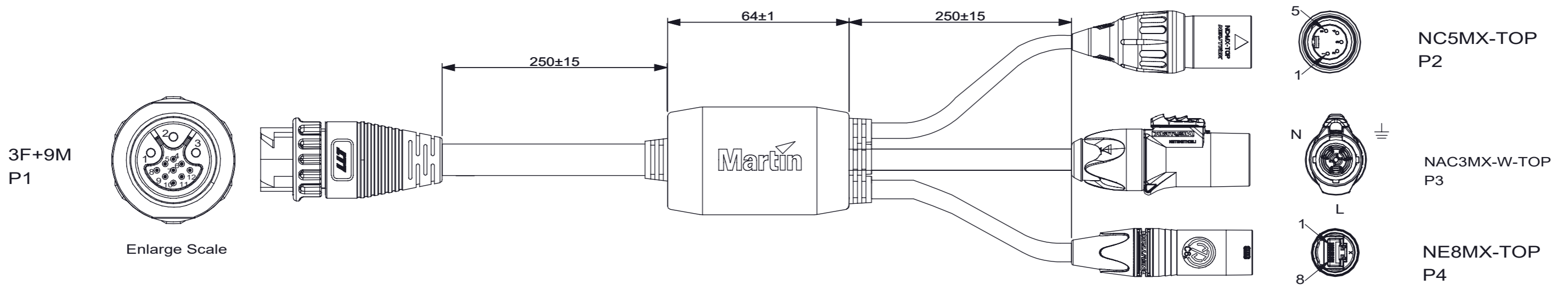


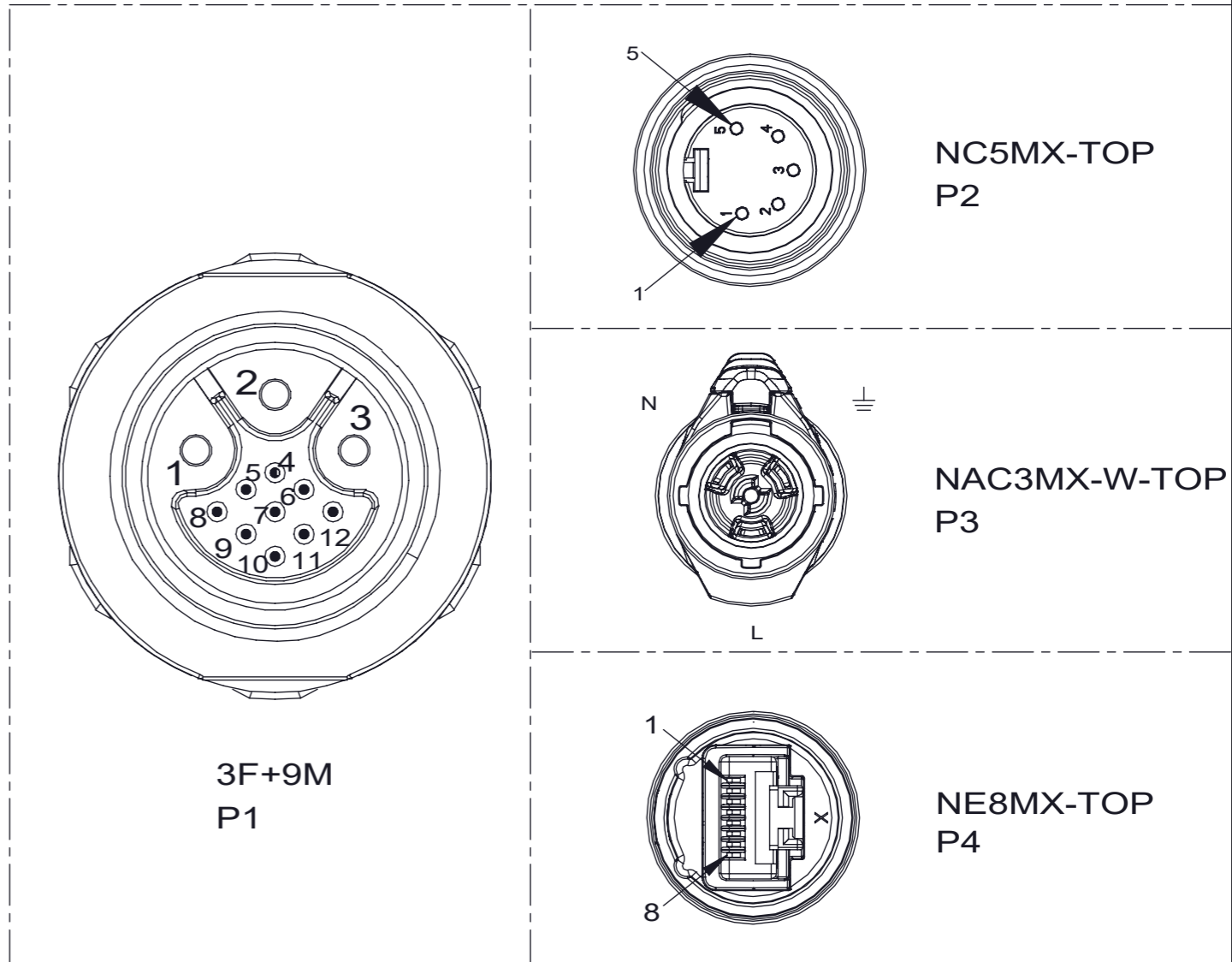
REVISION HISTORY			
DATE	REV.	DESCRIPTION	BY
12/2/2020	A	First release	RyanJiang



Connector P1	Cable 1	Function	Cable 2	Connector P4	Cable 3	Connector P2	Cable 4	Connector P3
M25	Hybrid		Cat5e	EtherCON	DMX	XLR	SJT	PowerCON
12	Green	Ethernet RX-	Green	6	---	---	---	---
11	White/Green	Ethernet RX+	White/Green	3	---	---	---	---
9	Orange	Ethernet RX+	White/Orange	1	---	---	---	---
8	White/Orange	Ethernet RX-	Orange	2	---	---	---	---
7	White/Blue	DMX-	---	---	Orange	2	---	---
10	Drain/Shield	Ethernet Shield	Drain/Shield	Shell	---	---	---	---
6	White/Brown	DMX Common	---	---	Drain/Shield	1	---	---
5	Brown	DMX Common	---	---	Drain/Shield	1	---	---
4	Blue	DMX+	---	---	Green	3	---	---
3	Black	Live	---	---	---	---	Black	Live
2	Green/yellow	Ground/Earth	---	---	---	---	Green	Earth
1	WHITE	Neutral	---	---	---	---	White	Neutral
---	---	NO Function	Blue	4	---	---	---	---
---	---	NO Function	White/Blue	5	---	---	---	---
---	---	NO Function	White/Brown	7	---	---	---	---
---	---	NO Function	Brown	8	---	---	---	---
---	---	NO Function	---	---	---	4	---	---
---	---	NO Function	---	---	---	5	---	---
---	---	NO Function	---	---	White	---	---	---
---	---	NO Function	---	---	Blue	---	---	---

Pin Out

- NOTE:**
1. Operation Temp: connector(-20°~+105°)/cable(0°~+80°);
 2. Waterproof rating: IP67;
 3. Connection Style(Pin&Wire): Soldering;
 4. Over-mold Material: Nylon;
 5. Fireproof rating: UL94-V0;
 6. Connector contact: power pin Ø2.0,signal pin Ø1.0;
 7. Contact & Coating: Brass with gold plated;
 8. Sealing: Silicon O-ring;
 9. Current rating: power pins 16A,signal pins 5A;
 10. Voltage rating: 300V;
 11. Hot-pluggable(according to UL1977): 277V,24A,250CYCLES,0.75~0.8PF;
 12. Cable1: UL21388type,(24AWG*4 pairs+shield) + (14AWG*3)UL758certificate;
 13. Cable2: DMX512 2P*7/0.24 ,OD9.0mm,Jacket color:black
 14. Cable3: H05VV-F(1.5*3C)OD8.0mm,Jacket color:black
 15. Cable4: CAT.5e(4*24AWG)OD5.5mm, Jacket color:black



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	General linear tolerance			TITLE (Model in view)
ROHS RESTRICTION OF HAZARDOUS SUBSTANCES ALL MATERIALS USED IN THIS PART MUST BE ROHS COMPLIANT. SUPPLIER SHALL PROVIDE A CERTIFICATE OF ROHS COMPLIANCE WITH THE FIRST ARTICLE.	General angular tolerance	Surface treatment	Breakin Cable Power-DMX-Ethernet to PDE	
	General geometrical tolerance	Color	NO. MAR-91700000 REV A	
	DIMENSIONS SHOWN ARE FOR REFERENCE AND INSPECTION ONLY. REFER TO CAD MODEL PROVIDED WITH THIS DRAWING FOR OVERALL DEFINITION OF PART GEOMETRY.	Project number	SIZE A3	SCALE 1:1
		DO NOT SCALE DRAWING	SHEET OF 1 1	