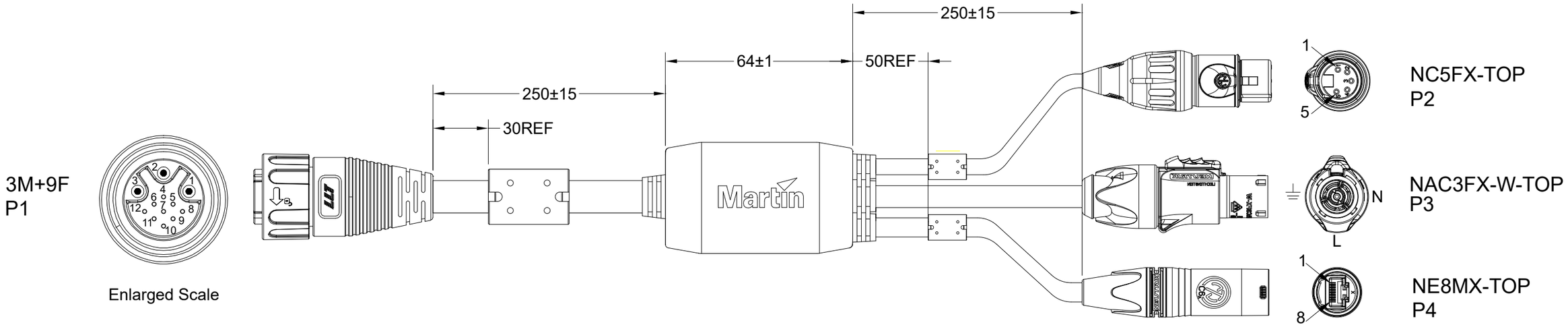
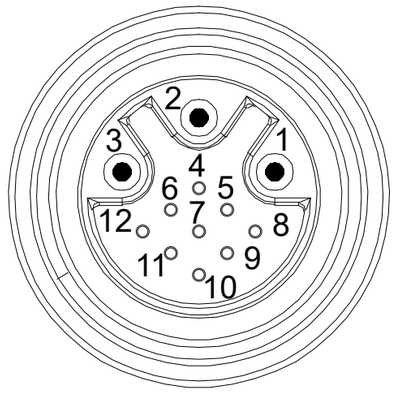
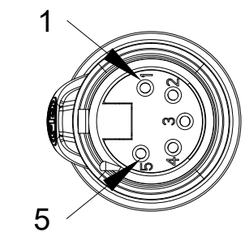
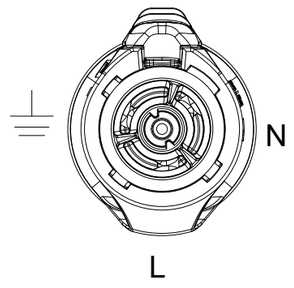
REVISION HISTORY			
DATE	REV.	DESCRIPTION	BY
12-02-2020	A	First release	RyanJiang
29-03-2022	B	Update	LTousgaard

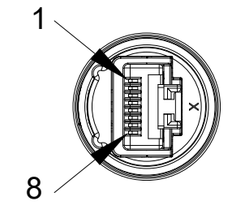


PIN ASSIGNMENT								
Connector P1	Cable 1	Function	Cable 2	Connector P4	Cable 3	Connector P2	Cable 4	Connector P3
M25	Hybrid		Cat5e	EtherCON	DMX	XLR	SJT	PowerCON
12	Green	Ethernet RX-	Green	6	———	———	———	———
11	White/Green	Ethernet RX+	White/Green	3	———	———	———	———
9	Orange	Ethernet TX+	White/Orange	1	———	———	———	———
8	White/Orange	Ethernet TX-	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 (L)
2	Green/yellow	Ground/Earth	———	———	———	———	Green	Earth (⏚)
1	WHITE	Neutral	———	———	———	———	White	Neutral (N)
———	———	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		———	———









NOTE:
1. Operation Temp: Connector (-20°~+105°) / Cable (-15°~+75°);
2. Waterproof Rating: IP66;
3. Connection Style: Soldering (Pin&Wire);Ultrasonic Welding (Wire&Wire);
4. Over-Mold Material: PVC;
5. Fireproof Rating: UL94-V0;

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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.

Material
General linear tolerance
General angular tolerance
General geometrical tolerance
DIMENSIONS SHOWN ARE FOR REFERENCE AND INSPECTION ONLY. REFER TO CAD MODEL PROVIDED WITH THIS DRAWING FOR OVERALL DEFINITION OF PART GEOMETRY.

FIRST ANGLE PROJECTION
Surface treatment
Color
Project number

Martin by HARMAN

HARMAN Professional Denmark ApS
Olof Palmes Allé 44
DK 8200 Aarhus N

TITLE
BREAKOUT CABLE PDE TO POWER-DMX-ETHERNET

NO. MAR-91700001 REV B

SIZE	SCALE	UNIT		SHEET OF
A3	-	mm	DO NOT SCALE DRAWING	1 1