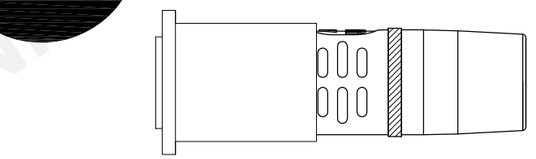
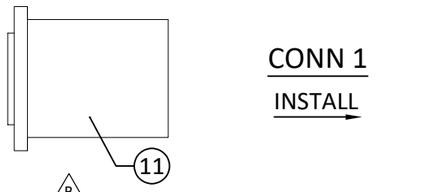
MOLD TYPE	MOLD NO.	ITEM
CONN 1 OVERMOLD	CPO0301	3

REV.	ECN NO.	DATE	BY	DESCRIPTION
A		Sep/30/2022	*Nova Miao*	RELEASED
B		Nov/10/2022	*Nova Miao*	ADD MATERIAL & CHANGE CUSTOMER REV.

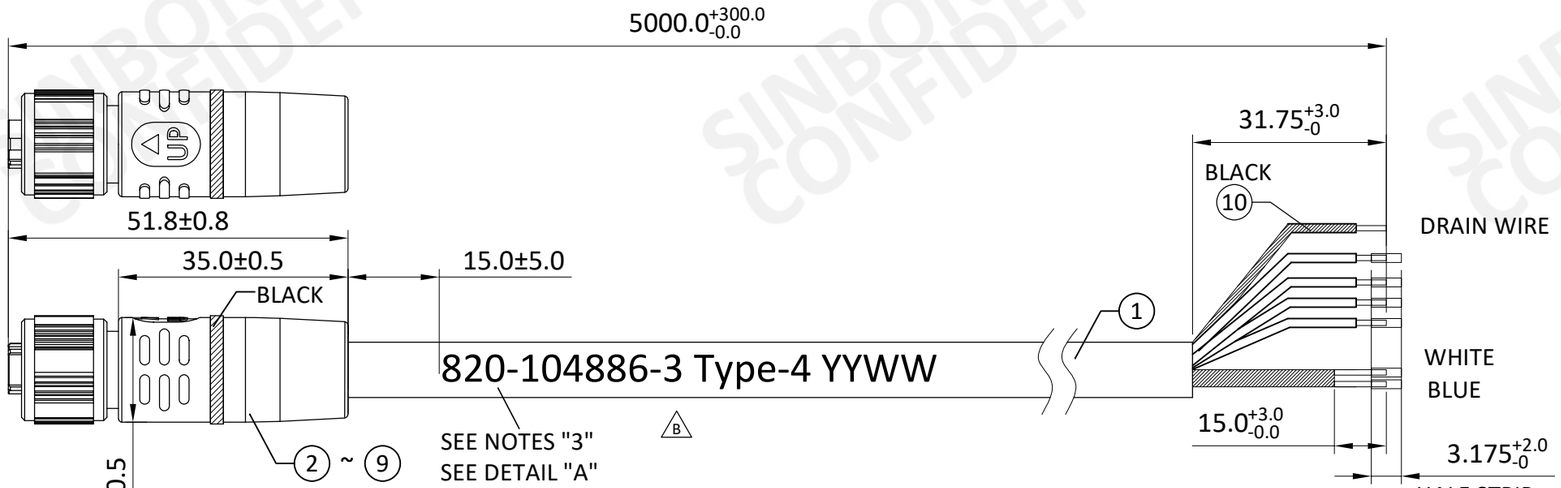
RoHS

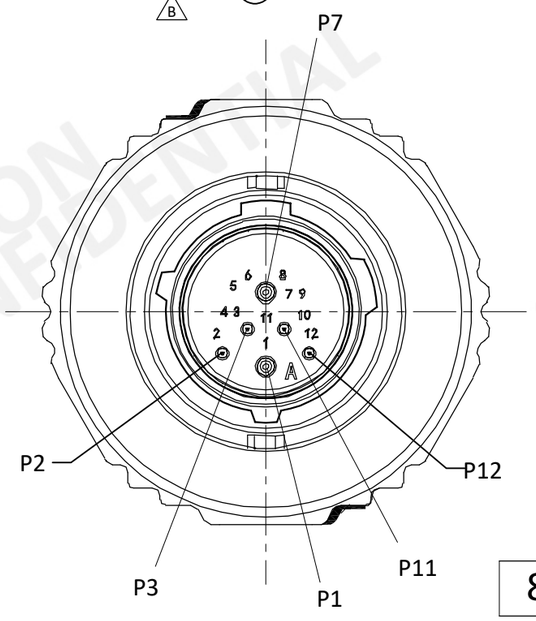




CONN 1

INSTALL





CONN 1 ENLARGE FIGURE(PIN SIDE)

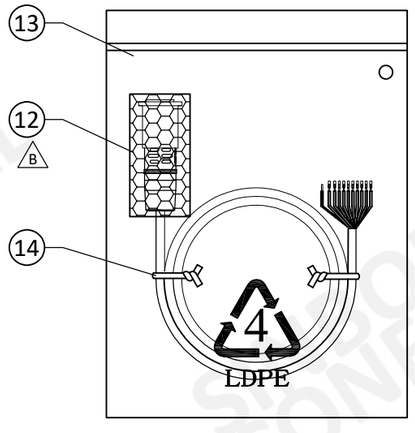
WIRE RUN LIST			
AWG	CONN 1	COLOR	
18*2C	1	RED	
	7	BLACK	
26*1P	11	WHITE	
	12	BLUE	
28*2C	2	YELLOW	
	3	PURPLE	
DRAIN	SHELL	DRAIN+BRAID	

820-104886-3 Type-4 YYWW

DETAIL "A"

NOTES:

1. WW: WEEK(E.G.: 01-52)
2. YY: YEAR(E.G.: 00-99)



PACKING

NOTES:

1. TESTING SPEC.:
   - COND. RESISTANCE: 3Ω
   - INSUL. RESISTANCE: 10MΩ
   - RESISTANCE VOLTAGE: 200V DC.
2. CONN1 MEET IP67, IPX8(1M/2H),IP69K;40~45kPa/10S,LEAK 0.05kPa MAX.
3. LASER MARK "820-104886-3 Type-4 YYWW" , TEXT TO BE LEGIBLE, NO LESS THAN 4.0mm HIGH.
4. RoHS COMPLIANCE.

ITEM	QTY	DESCRIPTION
14.	A/R	MINI TIE:C:BLACK(A0080000000SD)
13.	1	ZIPPER BAG
12.	1	AIR BUBBLE BAG,50*80,50(A0145002200SD)
11.	1	DUST CAP FOR CABLE SIDE (A9858938)
10.	A/R	TUBE,Q0.8,BLACK(A53500861001SD)
9.	A/R	HEAT SHRINKTUBE,UL224,N/A,8.0Q,BLACK,ID=8.70,T=0.36(A53500861001SD)
8.	1	WASHER,OD=14.54,ID=13.5,T=2.1,SILICONE,BLACK(A50200600001SD)
7.	A/R	TUBE,UL,1.5Q,BLACK,ID=2.0,T=0.2(A53500047002SD)
6.	A/R	PU ADHESIVE, HARDENER300M (A01700102001SD)
5.	A/R	PU ADHESIVE, PU552FL, POLYETHER, BLACK, 15-25℃ (A01700105001SD)
4.	A/R	COPPER FOIL,W=6,T=0.06 (A4060031100SD)
3.	A/R	TPU,94A,BLACK,UL94V-0,GRECO,3095A-FR (A51100051001SD)
2.	1	M-SERIES CONN.,M,M11,BCODING, 6P(A30720082001SD)
1.	A/R	CABLE,[#26(7/0.16)*1P+AM+B+MY+HOT-POLYESTER TAPE]+#28(7/0.127)*2C+#18 (41/0.16)*2C+F+D+AM+B+PAPER TAPE,BLACK,OD=7.5,300V(A12000776001SD)

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CUSTOMER : Ouster

CUSTOMER P/N : 820-104886 REV. B 3

UNLESS OTHERWISE SPECIFIED TOLERANCE :
1 ~ 10 : ±1
11 ~ 30 : ±2
31 ~ 50 : ±3
51 ~ 200 : ±5
201 ~ 400 : ±7
> 401 : ±10
ANGLES : ±1°

DRA. Nov/10/2022 *Nova Miao*
CHK. Nov/10/2022 *Jay Wen*
APR. Nov/10/2022 *Lucy Qin*

SINBON Electronics Co., Ltd.

DESCRIPTION : SUS_T4_5M pigtail

PART NUMBER : A9858847-D REV. B

SIZE A3 | UNIT mm | SCALE NONE | SHEET 1 of 1

GDP-D-071 A