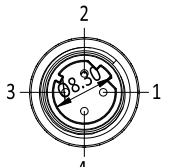
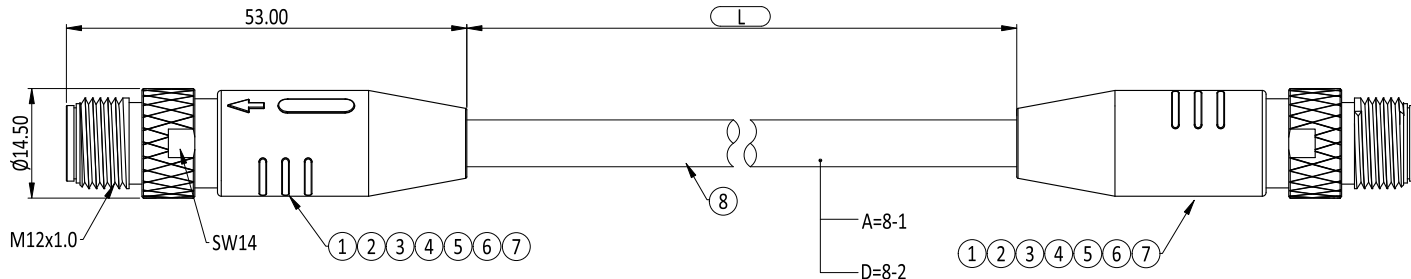


A-CODE(P1)



D-CODE(P1)

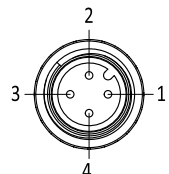


WIRING DIAGRAM(A-CODE 22AWG)

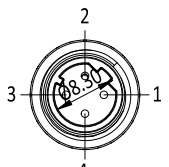
P1	P2
1	1 BROWN
2	2 WHITE
3	3 BLUE
4	4 BLACK
SHELL	SHELL

WIRING DIAGRAM(A/D-CODE 26AWG)

P1	P2
1	1 WHITE/ORANGE
3	3 ORANGE
2	2 WHITE/GREEN
4	4 GREEN
SHELL	SHELL



A-CODE(P2)



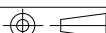
D-CODE(P2)

SPECIFICATION
ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING(40°C): 4 A
2. VOLTAGE RATING: 250V AC/DC
3. CONTACT RESISTANCE: 2Ω MAX.
4. INSULATION RESISTANCE: 100 MΩ MIN.

ENVIRONMENTAL :
1. OPERATING TEMPERATURE RANGE: -25°C TO +85°C

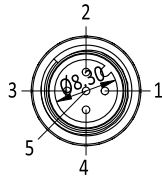
8-2	CABLE	S/FTP CAT. 6A 26AWG 4 TWISTED PAIR, JACKET: TPU GREEN, OD6.2	A/R
8-1		UL2661#22(17/0.16 TA) AE 5C OD: 5.7+/-0.2mm, JACKET: PVC BLACK	A/R
7	MOLDING	TPR	2
6	EPOXY	NAEFUMIO 7391-38 A: B=3:1	2
5	PLASTIC BODY	PA66(6401G6) GF30%, RATED UL94V-0	2
4	MALE MIDDLE HOLDER	BRASS(C3604-EH) 50u" NI MIN.	2
3	MALE FRONT METAL BODY	BRASS(C3604-EH) 50u" NI MIN.	2
2	CONTACT	BRASS(C3604-EH) OVER 50u" NI MIN. 1u" AU	2
1	CONNECTOR	M12 A/D-CODE 4PIN MALE CABLE END	2
ITEM	PART	DESCRIPTION	Q'TY

4	1490201003A	CW0505AAAB04E1M0	05/05	A/A	1000±50mm	22AWG	
3	1490201002D	CW0504DADB04E1M0	04/04	D/D	1000±50mm	26AWG	
2	1490201002A	CW0504AADB04E1M0	04/04	A/A	1000±50mm	26AWG	
1	1490201001A	CW0504AAAB04E1M0	04/04	A/A	1000±50mm	22AWG	
ITEM	NEW P/N	OLD P/N	PIN	CODE	L (LENGTH)	CABLE	NOTE

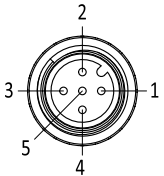
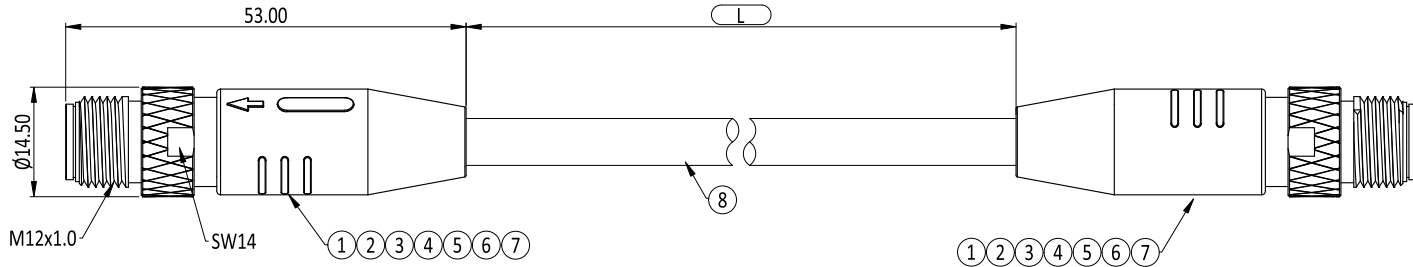
UNLESS OTHERWISE SPECIFIED TOLERANCE			 SIP		 CHANT SINCERE CO.,LTD		
ANG. ±2°			 Cmk				
0. ±0.50			Cpk				
.0 ±0.30							
.00 ±0.20							
SCALE: 1:1			UNIT: mm				
DRAWN: XINGRU_LAI			18 Feb 2025		TITLE: PDR-18044 M12 A/D-CODE 4PIN MALE TO A/D-CODE CABLE -MOLDING TYPE		
CHECKED: PEARL_HUNG			10 Mar 2025				
APPROVED: PEARL_HUNG			10 Mar 2025		PART NO. 1490201XXXX		
		SIZE A4	SHEET 1/3	REV. B	CODE: GC		CUSTOMER:

		B		ECN-2501112(KIRA)NEW P/N	24JAN2025
		A		ECN-186040(RILEY)	04MAY2018
ZONE	REVISION	DESCRIPTION			DATE

RoHS
compliant



A-CODE(P1)



A-CODE(P2)

WIRING DIAGRAM(22AWG)

P1	P2
1	1 BROWN
2	2 WHITE
3	3 BLUE
4	4 BLACK
5	5 GRAY
SHELL	SHELL

SPECIFICATION
ELECTRICAL CHARACTERISTIC:
1. CURRENT RATING(40°C): 4 A
2. VOLTAGE RATING: 60V AC/DC
3. CONTACT RESISTANCE: 2Ω MAX.
4. INSULATION RESISTANCE: 100 MΩ MIN.

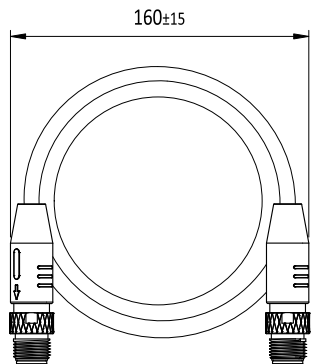
ENVIRONMENTAL :
1. OPERATING TEMPERATURE RANGE: -25°C TO +85°C

8	CABLE	UL2661#22(17/0.16 TA) AE 5C OD: 5.7+/-0.2mm, JACKET: PVC BLACK
7	MOLDING	TPR
6	EPOXY	NAEFUMIO 7391-38 A: B=3:1
5	PLASTIC BODY	PA66(6401G6) GF30%, RATED UL94V-0
4	MALE MIDDLE HOLDER	BRASS(C3604-EH) 50u" NI MIN.
3	MALE FRONT METAL BODY	BRASS(C3604-EH) 50u" NI MIN.
2	CONTACT	BRASS(C3604-EH) OVER 50u" NI MIN. 1u" AU
1	CONNECTOR	M12 A-CODE 5PIN MALE CABLE END
ITEM	PART	DESCRIPTION

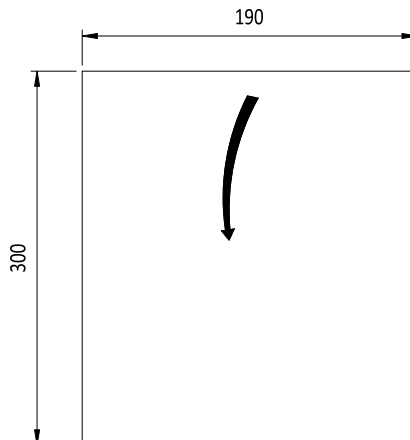
UNLESS OTHERWISE SPECIFIED TOLERANCE ANG. ±2° 0. ±0.50 0. ±0.30 .00 ±0.20		 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD	
SCALE: 1:1	UNIT: mm				
DRAWN: XINGRU_LAI	18 Feb 2025	TITLE: PDR-18044 M12 A-CODE 5PIN MALE TO A-CODE CABLE -MOLDING TYPE			
CHECKED: PEARL_HUNG	10 Mar 2025	PART NO. 1490201XXXX			
APPROVED: PEARL_HUNG	10 Mar 2025	CODE: GC CUSTOMER:			
	SIZE A4	SHEET 2/3	REV. B		
7		8		9	
				10	

		ECN-2501112(KIRA)NEW P/N	24JAN2025		
		ECN-186040(RILEY)	04MAY2018		
ZONE	REVISION	DESCRIPTION	DATE		
1	2	3	4	5	6

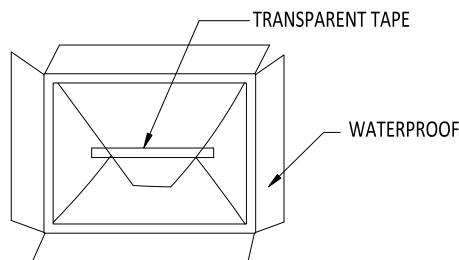
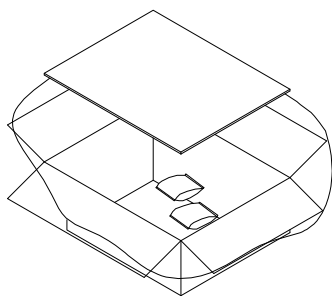
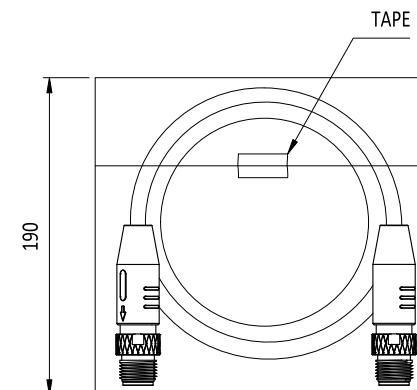
RoHS
compliant



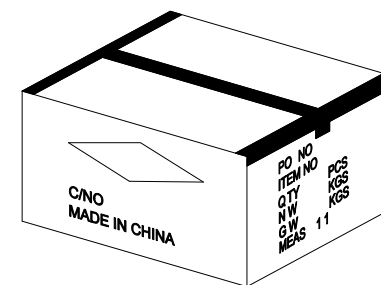
M12 CABLE



PE BAG:L300mmxW190mmxT0.08mm.
1PC CABLE/PE BAG



(AFTER THE INSTALLED PRODUCT, CARTON SEALING
TAPE SHOULD BE TRANSPARENT)



(CARTON:L17.75"*W12.5"*H13",Material K=K) (25PCS
CABLE/CARTON)

6	SCOTCH TAPE	M9JE00005001009	50(L)x50(W)mm	1 PC/CARTON
5	DESICCANT	M90000EZ0000029	2g	2 PCS/CARTON
4	WATERPROOF	M9BE71163507009	711"(L)x635"(W)x0.7(T)mm	1 PC/CARTON
3	CARDBOARD(B3B)	M9EE350220000300	350x220mm	2 PCS/CARTON
2	CARTON	M9CE451318330500	17.75"(L)x12.5"(W)x13"(H)cm	1 PC/CARTON
1	PE BAG	M9BE24017000819	240(L)x170(W)x0.08(T)mm	1PC CABLE/ZIP BAG
ITEM	DESRIPTION	PART NO.	DIMENSION	Q'TY

	B	ECN-2501112(KIRA)NEW P/N		24JAN2025	
	A	ECN-186040(RILEY)		04MAY2018	
ZONE	REVISION	DESCRIPTION	DATE		

UNLESS OTHERWISE SPECIFIED TOLERANCE		SIP Cmk Cpk		 CHANT SINCERE CO.,LTD	
ANG. ±2°	0. ±0.50	UNIT: mm			
0. ±0.30	.00 ±0.20				
SCALE: AS SHOWN		DRAWN: XINGRU_LAI	18 Feb 2025	TITLE: PDR-18044	
		CHECKED: PEARL_HUNG	10 Mar 2025	M12 A-CODE 5PIN MALE TO A-CODE CABLE	
		APPROVED: PEARL_HUNG	10 Mar 2025	-MOLDING TYPE	
				PART NO.	1490201XXXX
				CODE: GC	CUSTOMER: