



① ②	Part Number	Contacts	Cable Specification	Cable OD (mm)	Rated voltage AC / DC	Rated Current
	A-M12A04MOExxxx2BK00		24AWG*4C	5.0	250V	4A
	A-M12A05MOExxxx2BK00		24AWG*5C	5.0	60V	4A
	A-M12A08MOExxxx2BK00		26AWG*8C	5.0	30V	2A
	A-M12A12MOExxxx2BK00		26AWG*12C	6.5	30V	1.5A

WIRE LIST

A-M12A05MOE-10002BK00			A-M12A08MOE-10002BK00			A-M12A12MOE-10002BK00		
P1	COLOR	P2	P1	COLOR	P2	P1	COLOR	P2
1	BROWN	OPEN	1	WHITE	OPEN	1	BLUE	OPEN
2	WHITE		2	BROWN		2	ORANGE	
3	BLUE		3	GREEN		3	GREEN	
4	BLACK		4	YELLOW		4	BROWN	
5	GREY		5	GREY		5	GREY	
		6	PINK	6		WHITE		
		7	BLUE	7		RED		
		8	RED	8		BLACK		
				9	YELLOW			
				10	PURPLE			
				11	PINK			
				12	LIGHT BLUE			

Notes:
Detailed Product Description:
 1. Waterproof connector rating is IP67/IP68
 2. Protected from dust and water during immersion, resistant to many oils and chemical etc.
 3. Insulation Resistance: >100MΩ.
 4. Contact Resistance of connector: ≤10mΩ.
 5. Operating temperature: -25°C ~ +85°C.

② A-M12AxxMOExxxx2BK00
 Pin Number: _____ L:
 04,05,08,12 1000mm ±15mm
 3000mm ±30mm
 5000mm ±50mm

	BLACK PUR	6	G
	HD PE	3	G
	M12 A CODING MALE CONNECTOR	1	SET
	UL20549 JACKET BLACK PUR	1	PCS
ITEM	SPECIFICATION	Q'TY	UNIT

RoHS compliant
 Unit: mm

Scale	Free					Date	Name	Customer-No.
TOLERANCE					Drawn	21.11.2018	Segal	ASSMANN WSW-No. ②① A-M12AxxMOExxxx2BK00
.X	±0.5				Approved	15.08.2019	Amy	
.XX	±0.20							
		②	Update the cable length	15.08.2019	Segal			Drawing-No.
DIM	TOL	①	Update the P/N	26.01.2019	Segal	ASSMANN WSW components		ASS 8414 CA
X.	±2.0°	①	Drawn	21.11.2018	Segal			rev02
.X	±1.0°	①						
Angle	TOL	Id.	Modification	Date	Name	Replace	Sheet	