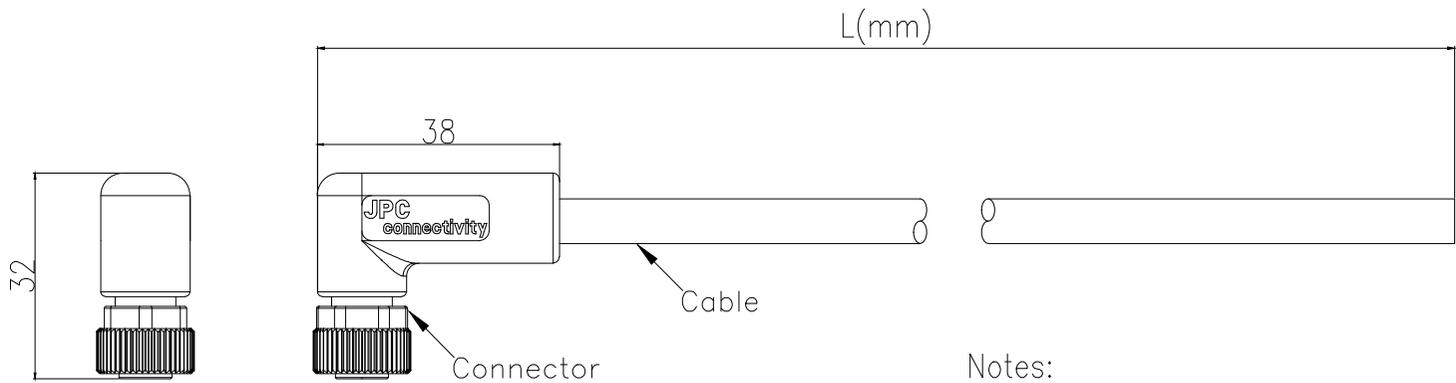


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CUSTOMER DRAWING

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
A1		First Release	George	Ray	07/16/2024
A2					
A3					



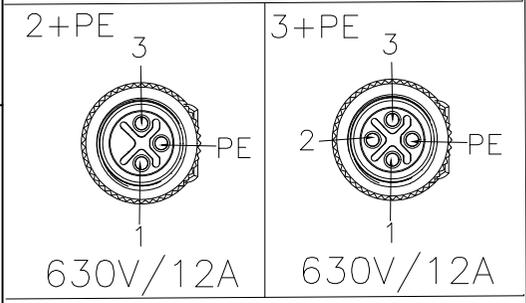
Notes:

- Connector :
  - Housing : PA66 , Black , UL94V-0
  - Female Pin : Copper alloy , Gold plated
  - O-Ring : Silicone Rubber , Black
  - Mating Nut : Zinc Alloy , Ni plated
  - OverMold : Plastic , Black , UL94V-0
- Waterproof Rate : IP67 Mated.
- RoHS Compliant
- Cable : UL20234 16AWG, Black TPU Jacket
- Cable Length Tolerance :
  - $L \leq 0.3M$  : +25mm/-0mm
  - $0.3M < L \leq 1.5M$  : +50mm/-0 mm
  - $1.5M < L \leq 3M$  : +100mm/-0 mm
  - $3M < L \leq 7.5M$  : +150mm/-0 mm
  - $L > 7.5M$  : +5%mm/-0% mm

P/N:  
 S-MN12-~~XX~~C-FFMS-SR-7QXXX  
 XX : No. Of Pin  
 XXX (Length) : \_\_\_\_\_

First X : A (0 meter) , B (1 Meter)  
 XX :10 (100mm) , 20 (200mm)  
 XXX :A10 (100mm) , B20 (1200mm)

Pin Assignment Front View



Pin Out

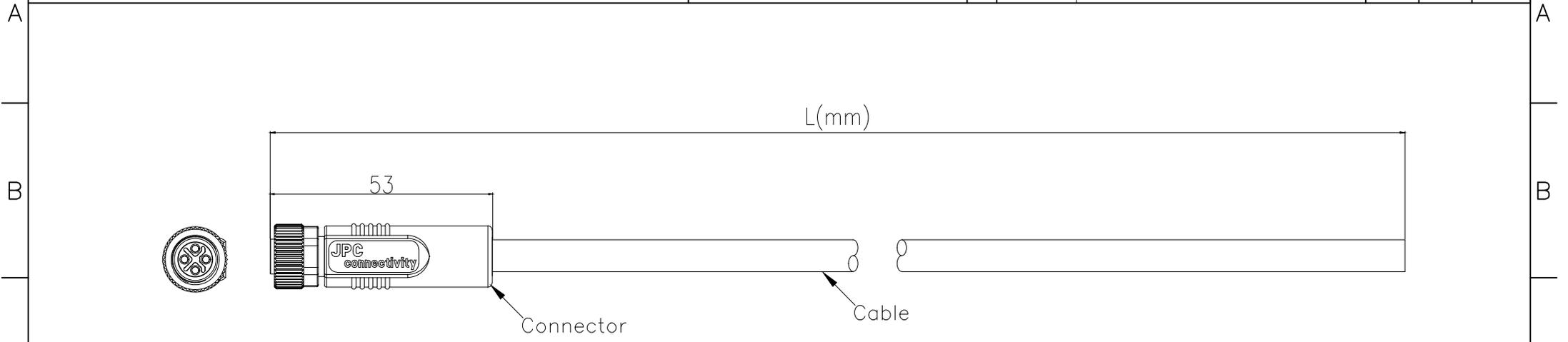
Pin	Wire Color	Pin	Wire Color
1	Brown	1	Brown
2	----	2	Black
3	Gray	3	Gray
PE	Green/Yellow	PE	Green/Yellow

RoHS COMPLIANT	Unit : mm	PROJECTION	<b>JPC connectivity</b>	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)			
	0 = ±.50	D.R. 07/16/2024	TITLE	PD./FILE NO.
	0.0 = ±.25	CH.K 07/16/2024	M12 S Code Cable Slide Female 90° to Open	
0.00 = ±.15	APV.D 07/16/2024	SCALE	SIZE	PART NO.
0.000 = ±.05		-	A4	---
0 = ±.2				REV. A1
0.0 = ±.1				SHEET 1 OF 1

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CUSTOMER DRAWING

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
A1		First Release	George	Ray	07/16/2024
A2					
A3					



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  - $3M < L \leq 7.5M$  : +150mm/-0 mm
  - $L > 7.5M$  : +5%mm/-0% mm

P/N:

S-MN12-XXC-FFMS-SS-7QXXX

XX : No. Of Pin

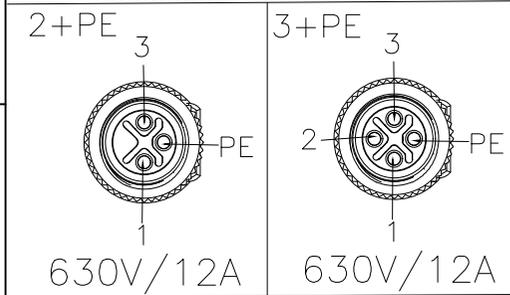
XXX (Length) : \_\_\_\_\_

First X : A (0 meter) , B (1 Meter)

XX :10 (100mm) , 20 (200mm)

XXX :A10 (100mm) , B20 (1200mm)

Pin Assignment Front View



Pin Out

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RoHS COMPLIANT	Unit : mm	PROJECTION	<b>JPC connectivity</b>	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)			
	0 = ±.50	D.R. 07/16/2024	TITLE	PD./FILE NO.
	0.0 = ±.25	CH.K 07/16/2024	M12 S Code Cable Slide Female to Open	
0.000 = ±.15	APV.D 07/16/2024	SCALE	SIZE	PART NO.
0.000 = ±.05		-	A4	----
0.000 = ±.05				REV. A1
0.000 = ±.05				SHEET 1 OF 1