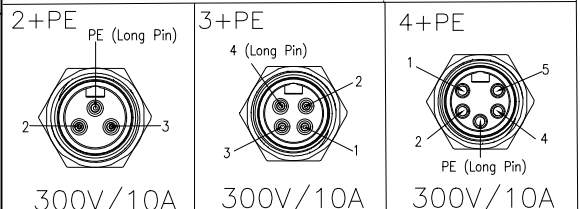


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CUSTOMER DRAWING

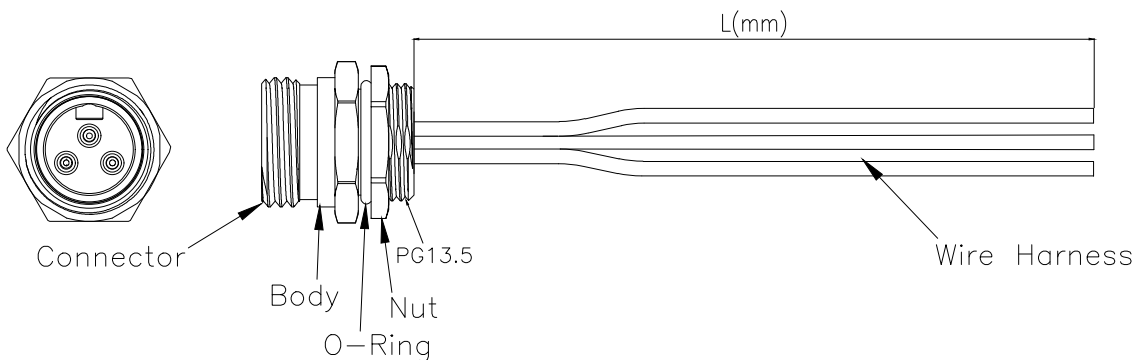
REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		First Release	Ray	George	07/17/2024

Pin Assignment Front View



Pin Out

Pin	Wire Color	Pin	Wire Color	Pin	Wire Color
2	Brown	1	Brown	1	Brown
3	Gray	2	Black	2	Black
PE	Green/Yellow	3	Gray	PE	Green/Yellow
		4	Green/Yellow	4	Gray
				5	White



Notes:

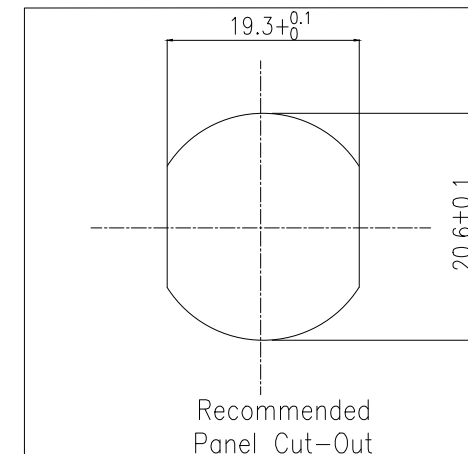
- Connector :
 - Housing : PA66 , Black , UL94V-0
 - Male Pin : Copper alloy , Gold plated
 - O-Ring : Silicone Rubber , Black
 - Body : Copper Alloy , Ni plated
 - Nut : Copper Alloy , Ni plated
- Waterproof Rate : IP67 Mated.
- RoHS Compliant
- Wire Harness : UL10198 16AWG
- Wire Length Tolerance :
 - 150mm < L ≤ 300mm : ±15mm
 - 300mm < L ≤ 1000mm : ±20mm
 - 1000mm < L ≤ 1500mm : +50mm/-0mm

P/N:

MN-87-XXP-MMHS-SR-7DMXX

XX : No. Of Pin

XX : Wire Length
 10 : 100mm
 15 : 150mm
 A0 : 1000mm
 A5 : 1500mm



Recommended Panel Cut-Out

RoHS COMPLIANT	Unit : mm	PROJECTION	JPC connectivity	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)			
	0 = ±.50	D.R. 07/17/2024	TITLE	PD./FILE NO.
	0.0 = ±.25	CH.K 07/17/2024	7/8" Male Connector Rear Fastened	
0.00 = ±.15	APV.D 07/17/2024	SCALE	SIZE	PART NO.
0.000 = ±.05		-	A4	MN-87-XXP-MMHS-SR-7DMXX
0' = ±.2'				REV. 01
0.0' = ± 1'				SHEET 1 OF 1

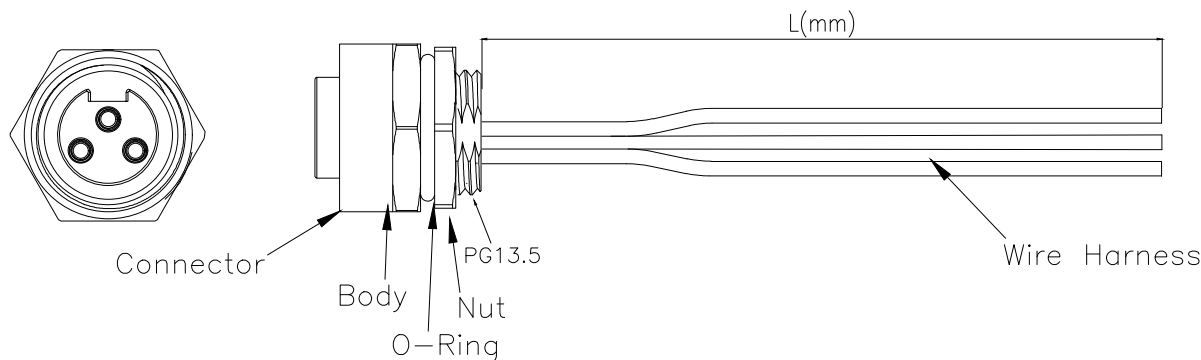
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CUSTOMER DRAWING

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		First Release	Ray	George	07/17/2024

Pin Assignment Front View

2+PE		3+PE		4+PE	
300V/10A	300V/10A	300V/10A			
Pin Out					
Pin	Wire Color	Pin	Wire Color	Pin	Wire Color
2	Brown	1	Brown	1	Brown
3	Gray	2	Black	2	Black
PE	Green/Yellow	3	Gray	PE	Green/Yellow
		4(PE)	Green/Yellow	4	Gray
				5	White



Notes:

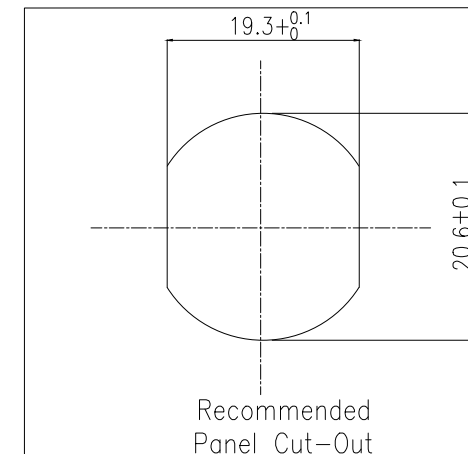
- Connector :
 - Housing : PA66 , Black , UL94V-0
 - Female Pin : Copper alloy , Gold plated
 - O-Ring : Silicone Rubber , Black
 - Body : Copper Alloy , Ni plated
 - Nut : Copper Alloy , Ni plated
- Waterproof Rate : IP67 Mated.
- RoHS Compliant
- Wire Harness : UL10198 16AWG
- Wire Length Tolerance :
 - 150mm < L ≤ 300mm : ±15mm
 - 300mm < L ≤ 1000mm : ±20mm
 - 1000mm < L ≤ 1500mm : +50mm/-0mm

P/N:

MN-87-XXP-FFHS-SR-7DMXX

XX : No. Of Pin

XX : Wire Length
 10 : 100mm
 15 : 150mm
 A0 : 1000mm
 A5 : 1500mm



RoHS COMPLIANT	Unit : mm	PROJECTION	JPC connectivity	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)			
	0 = ±.50	D.R. 07/17/2024	TITLE	PD./FILE NO.
	0.0 = ±.25	CH.K 07/17/2024	7/8" Female Connector Rear Fastened	
0.00 = ±.15	APV.D 07/17/2024	SCALE	SIZE	PART NO.
0.000 = ±.05		-	A4	MN-87-XXP-FFHS-SR-7DMXX
0' = ±.2'				REV. 01
0.0' = ± 1'				SHEET 1 OF 1