

REV.	SPECIFICATION	ECN NO.	APPD.

Material:
Housing: PA9T, UL94V-0, Black.
Contacts: Brass, Gold Plated.
Shell: Zinc Alloy , 60u" Nickel Plated.
Nut: Brass, PG9 or M16 60u" Nickel Plated.
Seal Ring: Silicone, Red.

Electrical Characteristics:
Voltage Rating: 250V For 2~4Pin
60V For 5Pin
30V For 6~12Pin.
Current Rating: 4A For 2~5Pin
2A For 6~8Pin
1.5A For 9~12Pin.

Dielectric Withstanding Voltage: AC 500V.
Insulation Resistance: 100MΩ min.
Contact Resistance: 5mΩ max.
Operating Temperature: -40°C~+100°C.

***RoHS Compliant**
***IP67**

Series 8926- M12 xx M G 00 x S xx A
M12:M12
Positions
M:Male
G:Gold Plated
00:Gold Flash
A: Tray Package
Panel Lock Thread:
01:PG9
02:M16
S:Solder Straight Type
A:A Code
D:D Code

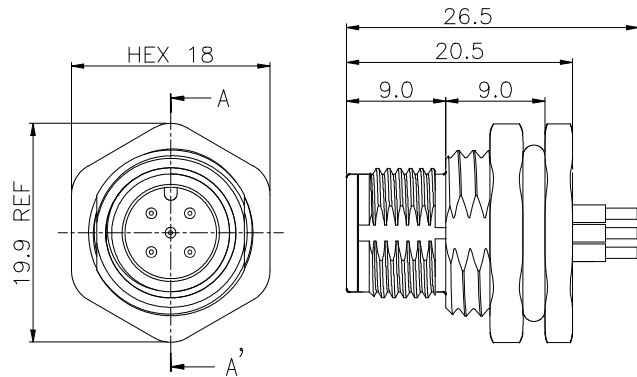
Pin Assignments Front View

A Code	 2Pin	 3Pin	 4Pin	 5Pin	 6Pin	 7Pin
	 8Pin	 9Pin	 10Pin	 11Pin	 12Pin	
D Code	 2Pin	 3Pin	 4Pin	 5Pin		

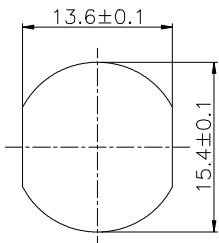
Tolerances	Dwg. No.		S0320231211-01	
.x = ±0.30 .xx = ±0.20	Projection			
	Unit	mm	Scale	1:N
	Drawn By		Martin 02/25'25	

Title: 8926 Series
M12 Waterproof Connector
Male Straight Type
Front Fastened

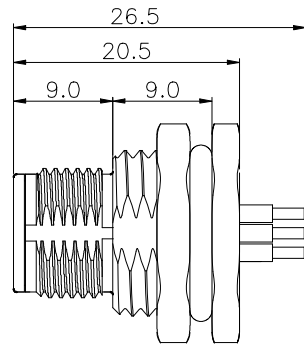
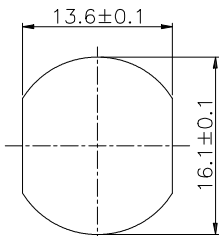
			
OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 8926-M12xxMG00xSxxA			
SHEET	1/1	Ver.No.	X3



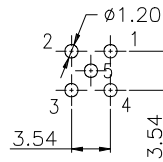
PG9 Recommended Panel CUT-Out
Thickness 4.0 Max.



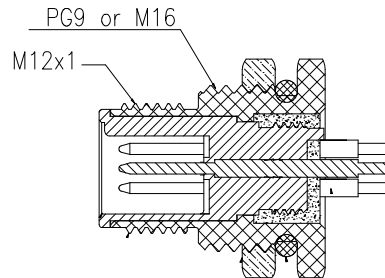
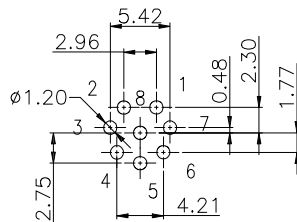
M16 Recommended Panel CUT-Out
Thickness 4.0 Max.



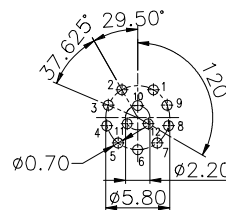
2~5P Recommended PCB Layout
TOL:±0.05mm



6~8P Recommended PCB Layout
TOL:±0.05mm



Section A-A'



9~12P Recommended PCB Layout
Tolerance:±0.05mm

