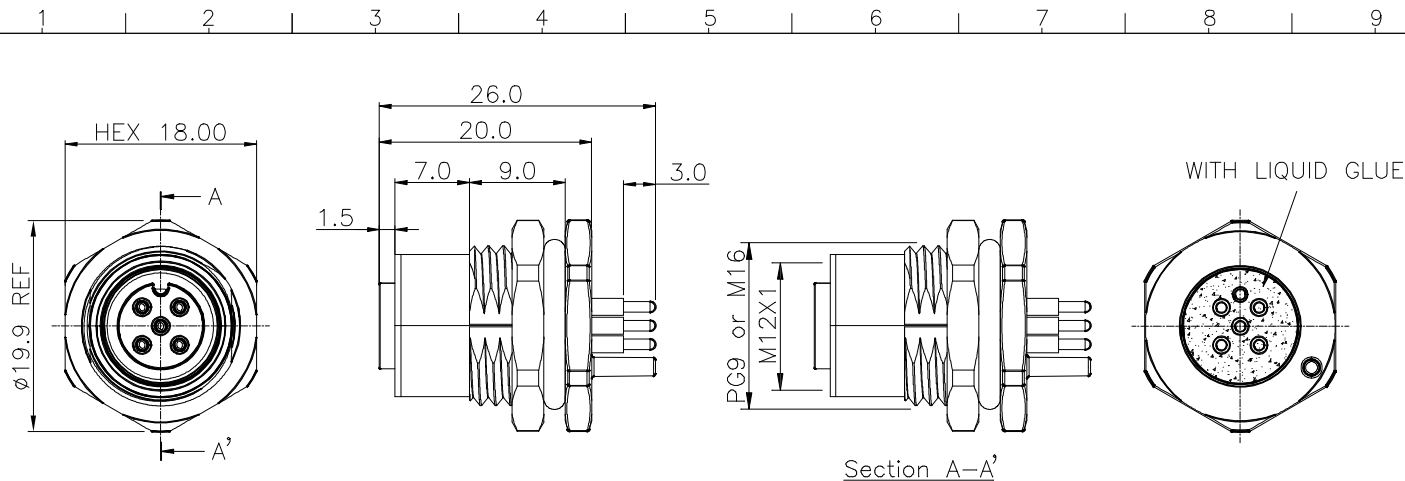
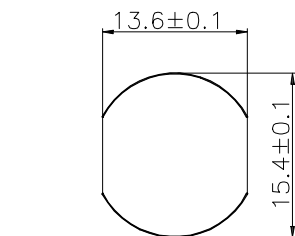
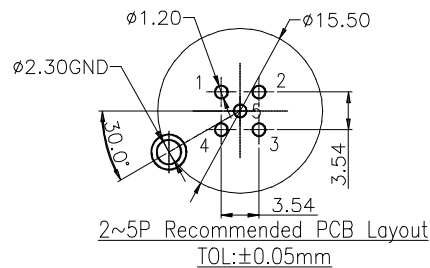




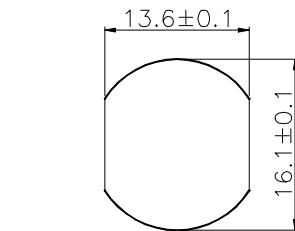
Section A-A'



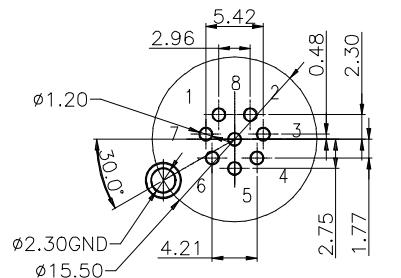
PG9 Recommended Panel CUT-Out
Thickness:4.0 Max.



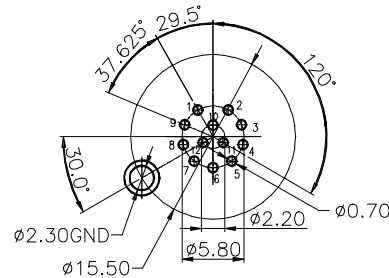
2~5P Recommended PCB Layout
TOL:±0.05mm



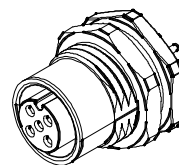
M16 Recommended Panel CUT-Out
Thickness:4.0 Max.



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



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



REV.	SPECIFICATION	ECN NO.	APPD.

Material:

Housing: PA9T, UL94V-0, Black.

Contacts: Brass, Gold Plated over Nickel 30u".

Shell: Zinc Alloy, 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 F G 00 x S S xx A
 M12:M12
 Positions: xx
 F:Female
 G:Gold Plated
 00:Gold Flash
 S:Solder Straight Type
 S:Shielded
 A:A Code
 D:D Code
 A: Tray Package
 Panel Lock Thread:
 01:PG9
 02:M16

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.	S2620250528-03
.x = ±0.30	Projection	⊕ ⊞
.xx = ±0.20	Unit	mm
	Scale	1:N
	Drawn By	Martin 05/06'25

Title: 8926 Series
 M12 Waterproof Connector
 Female Solder Straight
 With Shielded Type

738

OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 8926-M12xxFG00xSSxxA			
SHEET	1/1	Ver.No.	X1