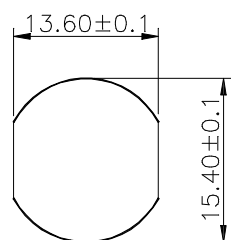
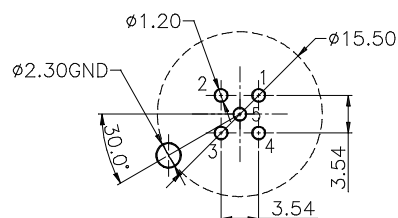


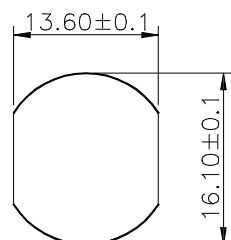
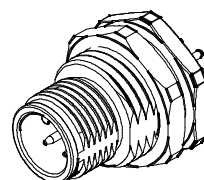
Section A-A'



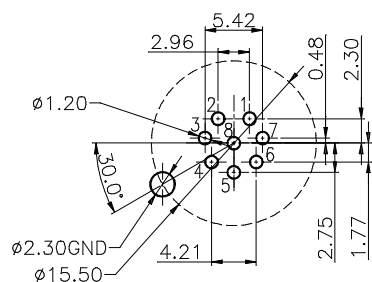
PG9 Recommended
Panel CUT-Out
Thickness 4.0 Max.



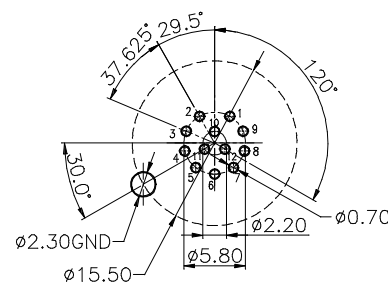
2~5P Recommended PCB Layout
TOL:±0.05mm



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

Pin Assignments Front View

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

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: 100M Ω min.

Contact Resistance: 5mΩ max.

Operating Temperature: -40°C~+100°C.

***RoHS Compliant**

***IP67**

Series 8926- M12 xx M G 00 x S S xx A

A: Tray Package

Panel Lock Thread:
01:PG9
02:M16

S:Solder Straight Type
S:Shielded

A:A Code
D:D Code

M12:M12 Positions

M:Male

G:Gold Plated

00:Gold Flash

Tolerances	Dwg. No.		S2620250428-02	
.x = ±0.30 .xx = ±0.20	Projection			
	Unit	mm	Scale	1:N
	Drawn By		Martin 05/06'25	

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

① 738

04P117

OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.

P/N: 8926-M12xxMG00xSSxxA

SHEET	1/1	Ver.No.	X1
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