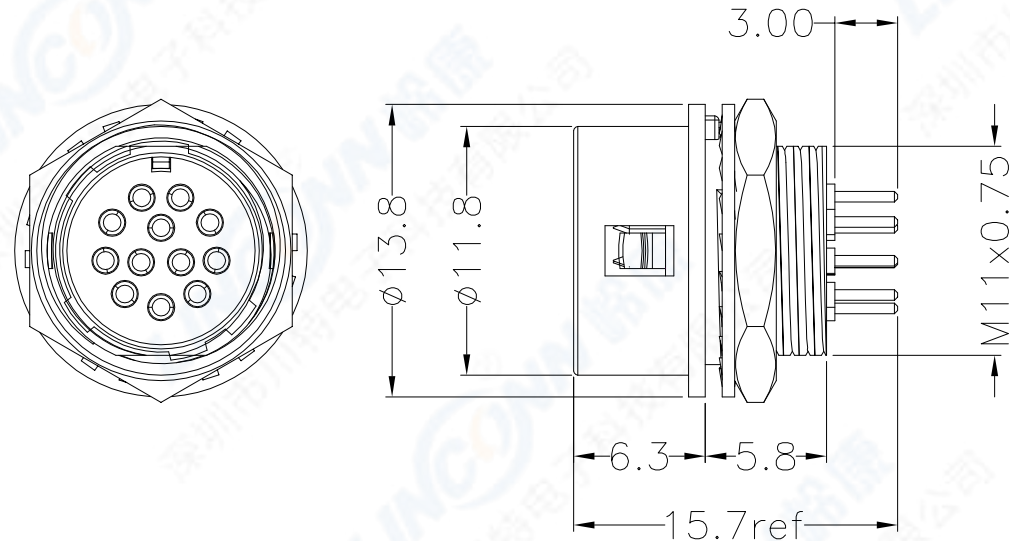
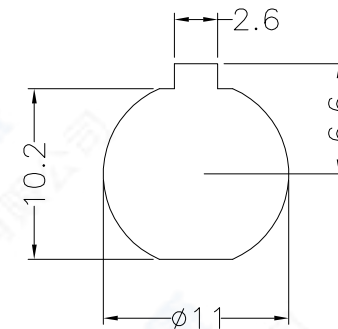




Recommended mounting hole

Mounting hole dimension shown here is tight by hexagon nut from back side.



Part number GL10 A -10 R -12 S A

Series name

Type A:Low-cost model

Shell size:Plug mating
part outside diameter in mm

Shell type P:Plug J:Jack R:Receptacle

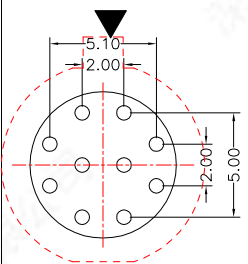
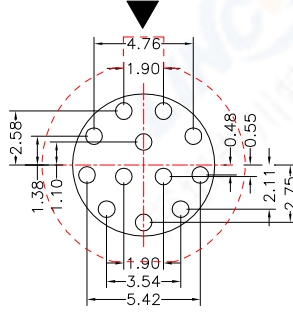
Number of contacts

Type of terminal P:Male terminal S:Female terminal

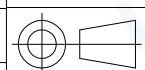
A:PCB dip termination

技术特性/Technical Characteristics

- 寿命/Durability: >500 mate/unmate cycles
- 额定电流/Current rating: 2A
- 耐电压/Withstanding voltage:AC300V for a minute
- 接触电阻/Contact resistance:10m Ω
- 绝缘电阻/Insulation resistance: 100M Ω
- 温度等级/Rated Temperature: -20 $^{\circ}$ C, +80 $^{\circ}$ C
- 盐雾/Corrosion Resistance: Salt spray test>48h

Shell size	10 size	
Receptacle Dip Post Configuration Dimensions		
NO. of pins	10	12

5	母针/Female pin: 磷铜镀金/Phosphor copper, gold plated
4	绝缘体/Insulator:PA66+GF, Black
3	垫圈/Locking washer: 不锈钢/Stainless Steel
2	六角螺母/Hexagonal nut: 黄铜镀镍/Brass, Nickel plated
1	外壳/Shell: 锌合金镀镍/Zinc alloy Nickel Plated
ITEM	SPECIFICATION



SCALE

F

TOLERANCES ARE:

DECIMALES

· X $\pm$ 0.3· XX $\pm$ 0.15

ANGLES

 $\pm$

TITLE:

Receptacle (Dip type)

SHEET

DIMENSION

1 OF 1

MM

DWG NO.

REV.

A0

APPROVALS

APPROVED:

CHECKED:

CHECKED:

DRAWN:

pengsen

DATE

10/23/2021

PART NO.

GL10A-10R-12SA

REV.

*



Linconn Elec Tech Co., LTD