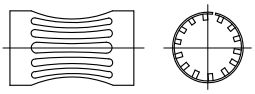
Socket Pins(louver type) 高信頼性ｿｹｯﾄﾋﾟﾝ

○ﾙｰﾊﾞｰはﾍﾞﾘﾘｳﾑ銅を熱処理し、信頼性の高い構造で設計されています。
Louver has reliable structure with beryllium copper heat treated.
○多点接触のため、接触抵抗が低く、高電流が流せます。
Because of multi position contacting, our products have low contact resistance and high current rating.
○挿抜耐久性が高いです。
High mating/unmating durability.
○お客様のご要望のｶｽﾀﾑｿｹｯﾄをお作りします。
We welcome your custom products.



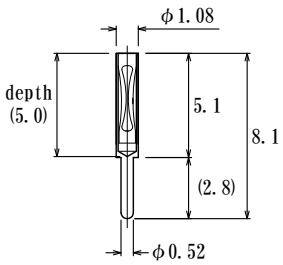
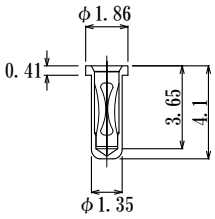
Typical Specification
Temperature range: -55℃～+150℃
(with gold plated Louver)
Louver: Beryllium Copper, Heat treated
Gold Plating over Nickel plating
Silver Plating over Nickel plating
Sleeve, Futa: Brass, Gold Plating over Nikel plating
Silver Plating over Nickel plating

ｿｹｯﾄﾋﾟﾝのﾎﾟｲﾝﾄは次のとおりです。
Major factors of socket pin are as follows.
・ﾌﾟﾗｸﾞ側の形状、直径、公差
Plug shape, dia, tolerance
・ﾌﾟﾗｸﾞの長さ、接触点位置
Plug length and contact point
・極数　Number of poles
・電流容量　Current rating
・挿入力、抜去力の程度
Insertion and withdrawal force
Strong or soft
・推定挿抜回数
Estimated insertion/withdrawal cycle
・外形寸法　Outer shape
・ﾒｯｷ　Plating

使用上のご注意
1．所定の直径のﾌﾟﾗｸﾞﾋﾟﾝを挿入してください。太いﾌﾟﾗｸﾞﾋﾟﾝを挿入すると、挿入力、抜去力が小さくなり、元にもどらない場合があります。
2．絶縁材等に組み込むさいは、ﾌﾟﾗｸﾞﾋﾟﾝがまっすぐに挿入されﾙｰﾊﾞｰにこじれが発生しないように絶縁材の形状で保護を設けてください。

Note
1．Insert a proper diameter size plug pin.
If you insert bigger diameter plug pin, the internal socket louver may be damaged, and never return to the original shape. In case this, the mating and unmating force already has changed to smaller value.
2．When socket pins are assembled to insulator, a entrance guide for plug pin is effective to protect socket louver.

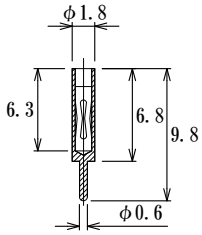
〔mm〕

Acceptable Plug φ0.40		Acceptable Plug φ0.45
		
UJUS040-F108-L81		UJUS045-F185-L41
(LV44/3-F045)		(LV33/3-F05)

Socket Pins(louver type) 高信頼性ｿｹｯﾄﾋﾟﾝ

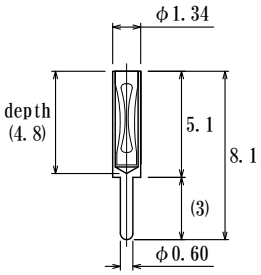
〔mm〕

Acceptable Plug φ0.66～φ0.56/0.026″～0.022″



UJUS60-L98

(LV46L48)

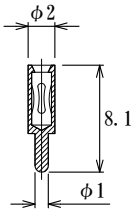


UJUS045-F134-L81

(LV45/3)

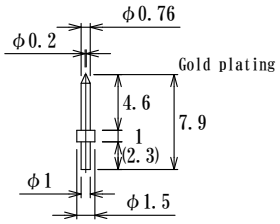
Acceptable Plug φ0.76/0.036″

低挿抜用
Low Insertion
Force type



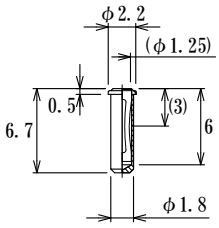
UJUS76A-82L

ﾌﾟﾗｸﾞ Plug



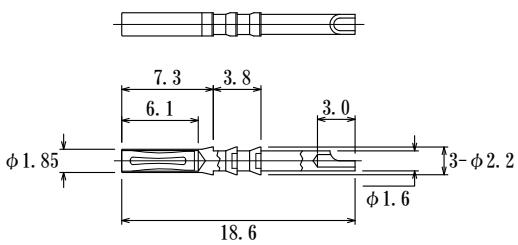
PD-Q76-79LG

Acceptable Plug φ0.90/0.0354″



UJ09-67GG

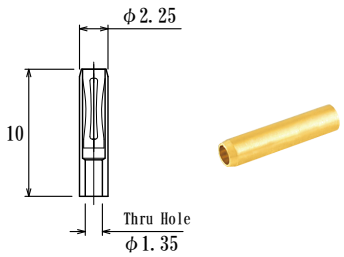
Acceptable Plug φ1.0/0.0394″



UJUS10-537HV-L186

(LV58/3)

Acceptable Plug φ1.0～φ1.23/0.0394″～0.0484″

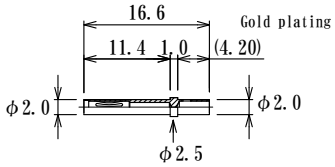


UJUS10-LV62-L100

(LV62/4)

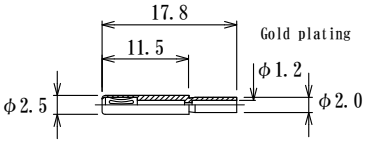
Socket Pins(louver type) 高信頼性ｿｹｯﾄﾋﾟﾝ

Acceptable Plug φ1.0



UJUS10-166LG

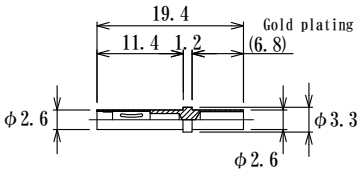
Acceptable Plug φ1.0



Crimp size : AWG#20

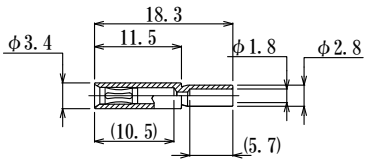
JMD-TK-201(Y)

Acceptable Plug φ1.5



UJUS15-194LG

Acceptable Plug φ1.5

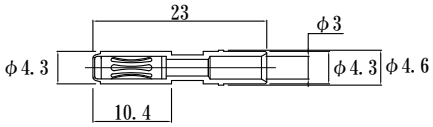


Crimp size : AWG#16

JMD52-04-05(Y)

(LVS5/6-F15)

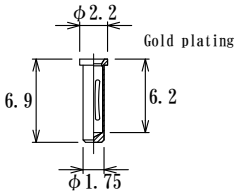
Acceptable plug φ2.0



UJC20-23LSV-CR

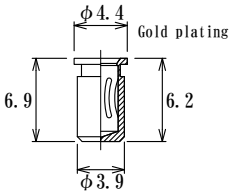
(LVS8/7-F2)

Acceptable plug φ1.0



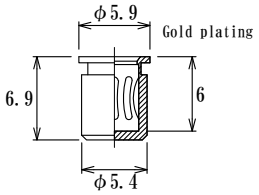
UJMS-10T69/3

Acceptable plug φ2.5



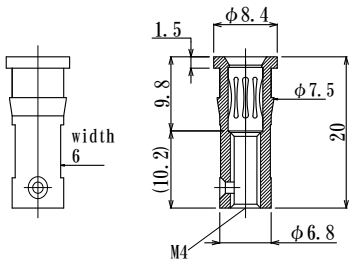
UJMS-248T69/3

Acceptable plug φ3.46



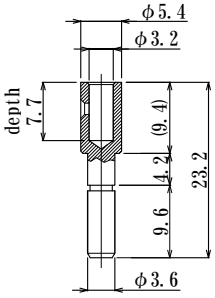
UJMS-346T69/3

Acceptable plug φ3.6



UJUS-NHV-SKT-F36M4-L200

Plug Pin φ3.6



N-HV-PLG-F36-L232

(LVS8-F4)