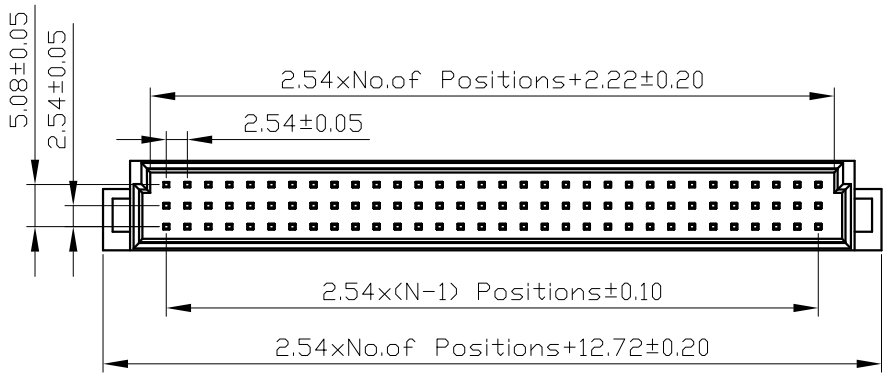
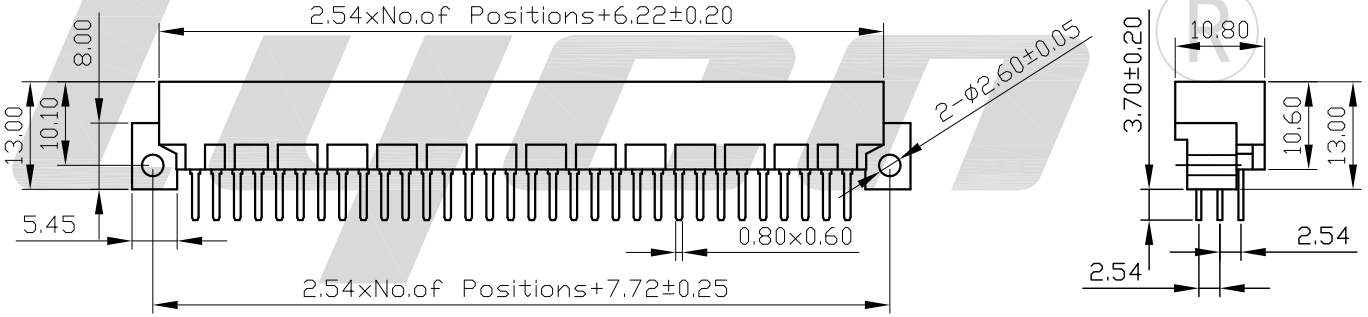
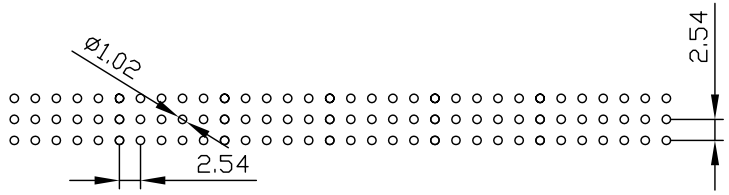



SPECIFICATIONS
Rated Current:2.0AMP
Contact Resistance:30mΩ Max
Withstand Voltage:1000V AC/DC
Insulation Resistance:1000MΩ Min
Operation Temperature:-40°c to +105°c

Contact Material:Brass
Contact Plating:Au or Sn Over Ni
Insulator Material:Polyester(UL94V-0)
Standard: PBT
Max.Processing Temp: 180°C for 30-60 seconds
(200°C for 10 seconds)




PCB layout

## Ordering Code

| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ | ⑧ |
|---|---|---|---|---|---|---|---|
| 416 | X | XX | X | X | X | X | X |

① Series No. :
416=DIN 41612

② Contact Number of Row
1=A row
2=A+B row
3=A+B+C row
4=A+C row

③ Number of Contacts:
96 Pin, 64 Pin
48 Pin, 32 Pin
30 Pin, 20 Pin

④ Contact Type:
M=Male (Plug)
F=Female (Receptacle)

⑤ Tial Style:
S=Straight DIP Type
R=Right Angle DIP Type

⑥ Pith:
1=2.54 mm
2=5.08 mm

⑦ Contact Plated
1=Gold Flash
2=Gold 3u"
3=Gold 5u"
4=Gold 10u"
5=Gold 15u"
6=Gold 30u"

⑧ Solder Length:
0=3.70 mm

| REV | ZONE | LTR | DESCRIPTION. | ECN.NO. | Date |
|---|---|---|---|---|---|
| E | | | | | |
| D | | | | | |
| C | | | | | |
| B | | | | | |
| A | | | RELEASED | | 04/23-13 |

Units mm Scale 3:1
Tolerance Unless Otherwise Specified
.X ~ ±0.20
.XX ~ ±0.10
.XXX ~ ±0.05
Angle ~ ± 3°

Drawing By Date
Check By Date
Approval By Date

Lycn® 深圳市联益电子有限公司
HTTP://WWW.LYCONN.COM

Date 2013/12/16
Sheet 1 of 1
Title DIN41612(欧式插座) 3xNpin 180° 公座
Thirt Angle Projection
Drawing No. LY-OSCZ-3XNP-MS-005 REV A
File Path