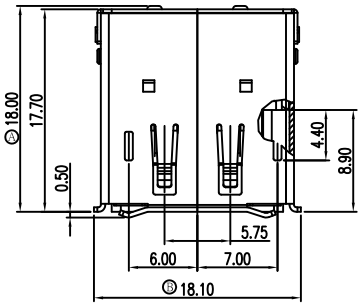
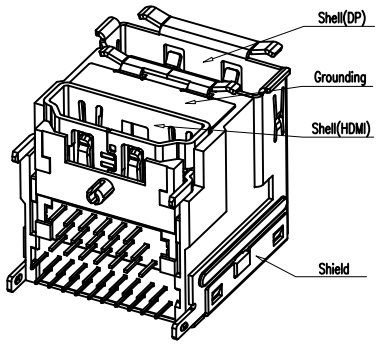
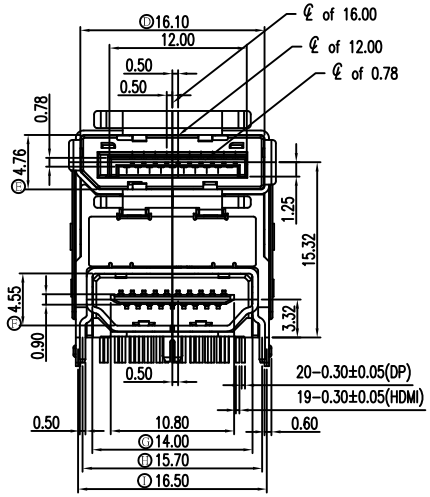
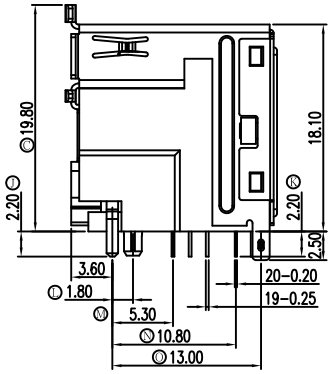
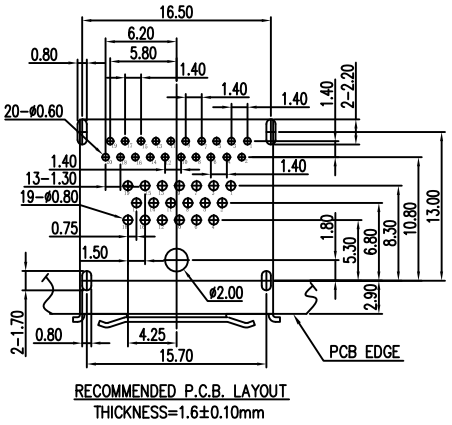


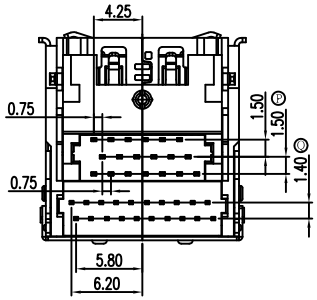




RECOMMENDED P.C.B. LAYOUT
THICKNESS=1.6±0.10mm




## NOTES

1. MATERIAL:
   Housing(DP):PBT, UL 94V-0, Color:Black.
   Housing(HDMI):LCP, UL 94V-0, Color:Black.
   Housing(DP-molding):LCP, UL 94V-0, Color:Black.
   Terminal:Copper Alloy.
   Shell(DP):Copper Alloy.
   Shell(HDMI):Copper Alloy.
   Shield:SPCC.
   Grounding:Stainless Steel.
2. FINISH:
   Terminal:Selected Gold Plated in Contact Area,
   100u" MIN. Matte Tin Plated in Solder Area,
   30u" MIN. Nickel Underplated Overall.
   Shell:Nickel Plated.
3. This Product is RoHs Compliance Product.

## SPECIFICATIONS

1. Displayport
1.1 Voltage: 40 VAC(RMS) Max.
1.2 Current Rating: 0.5 Ampere per Contact
1.3 Contact Resistance: 30 Milliohms Max.
1.4 Insulation Resistance: 100 Megohms Min.
1.5 Dielectric Withstanding Voltage: 500V DC(RMS)
1.6 Total Mating Force: 4.5 Kgf Max.
1.7 Total Unmating Force: 1.0 Kgf Min.
1.8 Operating Temperature: -25°C to +85°C
2. HDMI
2.1 Voltage: 40 VAC(RMS) Max.
2.2 Current Rating: 0.5 Ampere per Contact
2.3 Contact Resistance: 30 Milliohms Max.
2.4 Insulation Resistance: 100 Megohms Min.
2.5 Dielectric Withstanding Voltage: 500V DC(RMS)
2.6 Total Mating Force: 4.5 Kgf Max.
2.7 Total Unmating Force: 1.0 Kgf Min.
2.8 Operating Temperature: -25°C to +85°C

915DPHD -1XXX0XXN0

- SERIES NO.
- TOP CONNECTOR TYPE
  DP: DISPLAYPORT 20-POS. FEMALE
- BOTTOM CONNECTOR TYPE
  HD: HDMI 19-POS. FEMALE
- CONTACT MATERIALS
  1: BRASS
- CONTACT FINISH
  7: G/F MATTE TIN
  8: 15u" GOLD MATTE TIN
- HOUSING CONSTRUCTION
  0: WITHOUT POLES
  1: WITH POLES OF SIMPLIFICATION
  2: WITH POLES
- FRONT SHELL FINISH
  2: NICKEL
  4: GOLD
- COLOR STYLE
  1: ALL BLACK
- INSULATOR MATERIALS
  A: UPPER-PBT, LOWER-LCP
- N: IT'S COMPLIANT WITH RoHs

| | |
|---|---|
| CO | 21.6.2017 |
| REV | DATE |

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|---|---|---|---|
| .X ± 0.30 | APPROVED: Chris | REGO® http://www.rego.com.tw | |
| .XX ± 0.20 | CHECKED: Andy | | |
| .XXX± 0.15 | DRAWN: Vic | TITLE: DisplayPort + HDMI A Type Combo Connector DIP Type | |
| X° ± 3° | UNITS: mm | SCALE: NONE | PART NO: 915DPHD-172201AN0 |
| | | | SHEET: 1 OF 1 |