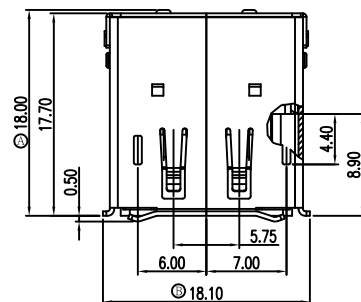
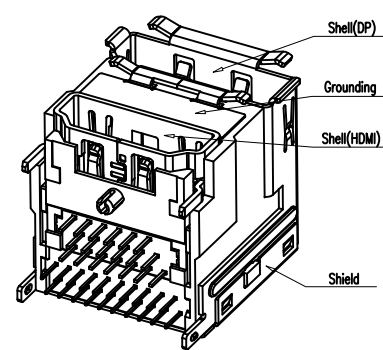


1 2 3 4 5 6 7 8 9 10

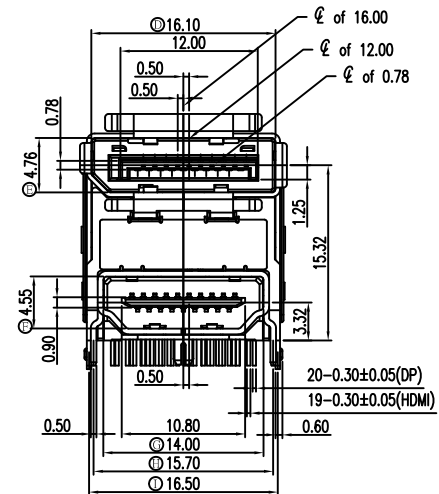
A



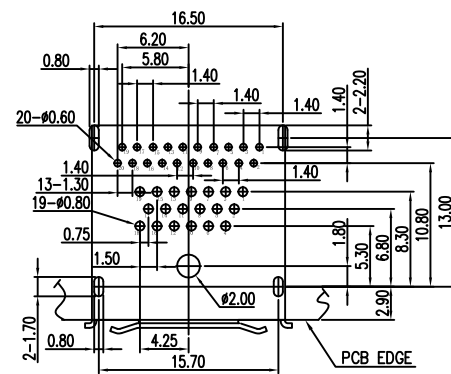
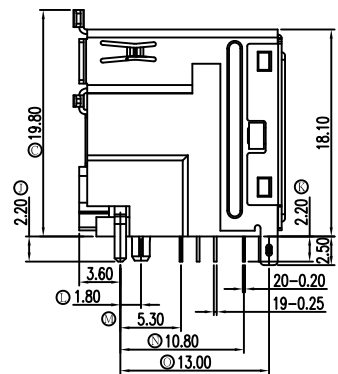
B



C

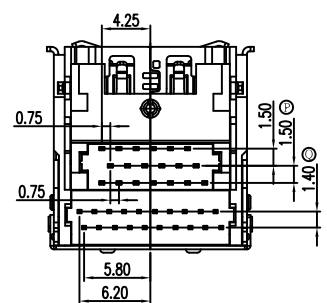


D



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

E



F

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

N: IT'S COMPLIANT WITH RoHS

INSULATOR MATERIALS
A: UPPER-PBT, LOWER-LCP

COLOR STYLE
1: ALL BLACK

HOUSING CONSTRUCTION
0: WITHOUT POLES
1: WITH POLES OF SIMPLIFICATION
2: WITH POLES

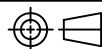
FRONT SHELL FINISH
2: NICKEL
4: GOLD

NOTES

- 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.
- FINISH:
Terminal:Selected Gold Plated in Contact Area,
100u" MIN. Matte Tin Plated in Solder Area,
30u" MIN. Nickel Underplated Overall.
Shell:Nickel Plated.
- This Product is RoHS Compliance Product.

SPECIFICATIONS

- Displayport
 - Voltage: 40 VAC(RMS) Max.
 - Current Rating: 0.5 Ampere per Contact
 - Contact Resistance: 30 Milliohms Max.
 - Insulation Resistance: 100 Megohms Min.
 - Dielectric Withstanding Voltage: 500V DC(RMS)
 - Total Mating Force: 4.5 Kgf Max.
 - Total Unmating Force: 1.0 Kgf Min.
 - Operating Temperature: -25°C to +85°C
- HDMI
 - Voltage: 40 VAC(RMS) Max.
 - Current Rating: 0.5 Ampere per Contact
 - Contact Resistance: 30 Milliohms Max.
 - Insulation Resistance: 100 Megohms Min.
 - Dielectric Withstanding Voltage: 500V DC(RMS)
 - Total Mating Force: 4.5 Kgf Max.
 - Total Unmating Force: 1.0 Kgf Min.
 - Operating Temperature: -25°C to +85°C

PROPRIETARY NOTE: This document contains confidential information and proprietary to Rego Electronics and shall not be reproduced or disclosed to other documents or used for any purpose other than that for which was obtained without the expressed written consent of Rego Electronics.			
.X ± 0.30	APPROVED:	 http://www.rego.com.tw	
.XX ± 0.20	CHECKED:		
.XXX ± 0.15	DRAWN:		
X° ± 3°			
	UNITS:	SCALE:	PART NO: 915DPHD-172201AN0
	mm	NONE	SHEET: 1 OF 1

CO	21.6.2017
REV	DATE

1 2 3 4 5 6 7 8 9 10