



NOTES

- MATERIAL:**
 Housing:LCP, UL 94V-0, Color:Black.
 Bracket:LCP, UL 94V-0, Color:Black.
 Terminal:Copper Alloy.
 Shell(UPPER):Stainless Steel.
 Shield(outside):Stainless Steel.
 Shield(inside):Stainless Steel.
 Boardlock:SK5.
 Screw:Steel.
- FINISH:**
 Terminal:Selected Gold Plated in Contact Area,
 100u" MIN. Tin Plated in Solder Area,
 30u" MIN. Nickel Underplated Overall.
 Shield(outside):Nickel Plated.
 Shield(inside):Nickel Plated.
 Screw:Nickel Plated.
 Boardlock:Tin Plated.
- This Product is RoHS Compliance Product.

SPECIFICATIONS

- Displayport**
 - Voltage: 40 VAC(RMS) Max.
 - Current Rating: 0.5 Ampere per Pontact
 - 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:
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.X ± 0.30	APPROVED: Chris	 http://www.rego.com.tw
.XX ± 0.20	CHECKED: Andy	
.XXX ± 0.15	DRAWN: Vic	TITLE: Display Port High-Rise Type
X° ± 3°	UNITS: mm	SCALE: NONE
	PART NO: 915DP20S-1783G12N0	SHEET: 1 OF 1

SOURCE SIDE		SINK SIDE	
PIN NO.	PIN NAME	PIN NO.	PIN NAME
1	ML_Lane 0 (p)	1	ML_Lane 3 (n)
2	GND	2	GND
3	ML_Lane 0 (n)	3	ML_Lane 3 (p)
4	ML_Lane 1 (p)	4	ML_Lane 2 (n)
5	GND	5	GND
6	ML_Lane 1 (n)	6	ML_Lane 2 (p)
7	ML_Lane 2 (p)	7	ML_Lane 1 (n)
8	GND	8	GND
9	ML_Lane 2 (n)	9	ML_Lane 1 (p)
10	ML_Lane 3 (p)	10	ML_Lane 0 (n)
11	GND	11	GND
12	ML_Lane 3 (n)	12	ML_Lane 0 (p)
13	CONFIG1	13	CONFIG1
14	CONFIG2	14	CONFIG2
15	AUX CH (p)	15	AUX CH (p)
16	GND	16	GND
17	AUX CH (n)	17	AUX CH (n)
18	Hot Plug Detect	18	Hot Plug Detect
19	Return	19	Return
20	DP_PWP	20	DP_PWR

915DPXXX 1XXXXXXN0

SERIES NO. N: IT'S COMPLIANT WITH RoHS

NUMBER OF POSITION 20: 20-POSITION INSULATOR MATERIALS 2: LCP

CONTACT STYLE S: SOCKET COLOR STYLE 1: ALL BLACK

CONTACT MATERIALS 1: BRASS FLANGE MOUNTING OPTION 2: M2 THREADED HOLE

CONTACT FINISH 7: G/F MATTE TIN 8: 15u" MATTE TIN 9: 15u" MATTE TIN G: M2 THREADED HOLE WITH M2 SCREWLOCK INSTALLED (M2x3.5)

SHELL FINISH 8: SOLDERABLE NICKEL BOARD MOUNTING OPTION 3: TRIPLE ARROWHEAD BOARDLOCK

AO	31.8.2018
REV	DATE