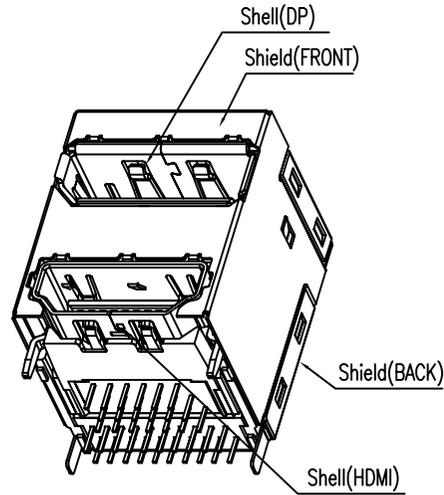




REV.	ECN NO.	MODIFY	MATTER	DATE	APPROVED
A		RELEASE TO PRODUCTION			

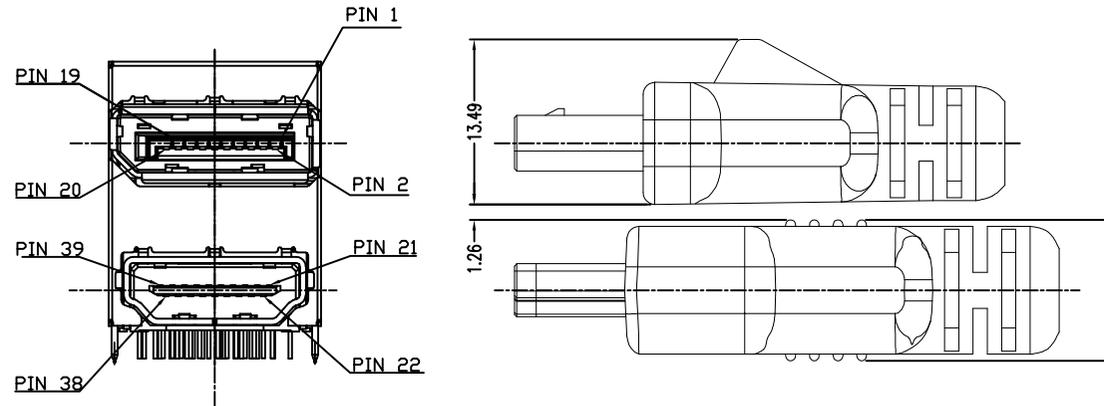


### SPECIFICATIONS

- Displayport
  - Operation 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: 500 VAC(RMS)
  - Total Mating Force: 4.0 Kgf Max.
  - Total Unmating Force: 1.0 Kgf Min.
  - Operating Temperature: -25°C to +85°C
- HDMI
  - Operation Voltage: 40 VAC(RMS) Max.
  - Current Rating: 0.5 Ampere per Contact
  - Contact Resistance: 10 Milliohms (Initial, Target design value).
  - Insulation Resistance: 100 Megohms Min.
  - Dielectric Withstanding Voltage: 500 VAC(RMS)
  - Total Mating Force: 4.0 Kgf Max.
  - Total Unmating Force: 1.0 Kgf Min.

### NOTES

- MATERIAL:
  - Housing(DP):LCP, UL 94V-0, Color:Black.
  - Housing(HDMI):LCP, UL 94V-0, Color:Black.
  - Terminal:Brass.
  - Shell(DP):SUS 304.
  - Shell(HDMI):Brass.
  - Shield(FRONT):SUS 304.
  - Shield(BACK):SUS 201.
- FINISH:
  - Terminal:Selected Gold Plated in Contact Area, 100u" MIN. Matte Tin Plated in Solder Area, 50u" MIN. Nickel Underplated Overall.
  - Shell(HDMI):Nickel Plated 50u" MIN.
  - Shield(FRONT):Weldable Nickel 50u" Plated All Over.
- This Product is RoHS Compliance Product.



PLUG AND CONNECTOR MATED CONDITION

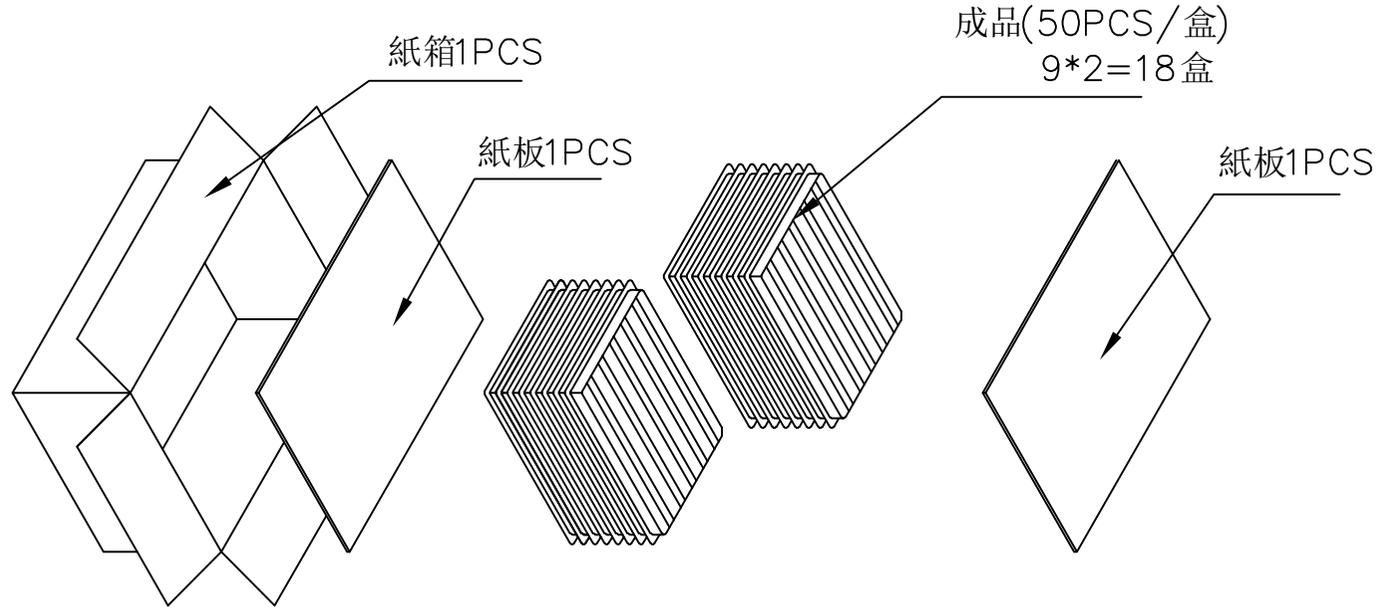
HDMI		DISPLAYPORT		
IN No.	PIN ASSIGNMENT	PIN No.	SOURCE-SIDE PIN ASSIGNMENT	SINK-SIDE PIN ASSIGNMEN
P21	TMDS DATA2+	P1	ML_Lane 0(p)	ML_Lane 3(n)
P22	TMDS DATA2 SHIELD	P2	GND	GND
P23	TMDS DATA2-	P3	ML_Lane 0(n)	ML_Lane 3(p)
P24	TMDS DATA1+	P4	ML_Lane 1(p)	ML_Lane 2(n)
P25	TMDS DATA1 SHIELD	P5	GND	GND
P26	TMDS DATA1-	P6	ML_Lane 1(n)	ML_Lane 2(p)
P27	TMDS DATA0+	P7	ML_Lane 2(p)	ML_Lane 1(n)
P28	TMDS DATA0 SHIELD	P8	GND	GND
P29	TMDS DATA0-	P9	ML_Lane 2(n)	ML_Lane 1(p)
P30	TMDS CLOCK+	P10	ML_Lane 3(p)	ML_Lane 0(n)
P31	TMDS CLOCK SHIELD	P11	GND	GND
P32	TMDS CLOCK-	P12	ML_Lane 3(n)	ML_Lane 0(p)
P33	CEC	P13	CONFIG1	CONFIG1
P34	RESERVED (N.C. ON DEVICE)	P14	CONFIG2	CONFIG2
P35	SDA	P15	AUX CH (p)	AUX CH (p)
P36	SDA	P16	GND	GND
P37	DDC/CEC GROUND	P17	AUX CH (n)	AUX CH (n)
P38	+5V POWER	P18	HOT PLUG DETECT	HOT PLUG DETE
P39	HOT PLUG DETECT	P19	RETURN	RETURN
		P20	DP PWR	DP PWR

TOLERANCES UNLESS OTHERWISE SPECIFIED: X.                    --- X.X                  ± 0.38 X.XX                ± 0.25 X.XXX              ± 0.20 Angle              ± 3°		COSTUMER COPY		深圳市东方御业科技有限公司 WWW.DFYCONN.COM TEL:0755-27155560	
DRAWN: Qinx		2017/09/10		TITL: DISPLAYPORT AND HDMI COMBO RECTANGLE DIP TYPE CONNECTOR (RoHS)	
CHECKED: Chenl		2017/09/10		PART NO: EAST-DPHDB4A11AH	
APPROVED: Chenl		2017/09/10		UNIT: mm	SCALE: N/A
				SHEET: 1/1	REV. A

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REV.	ECN NO.	MODIFY MATTER	DATE	APPROVED
A		RELEASE TO PRODUCTION		

# 包裝圖



加厚紙箱: 45\*31\*22.5CM

EAST-DPHDB4A11AH	X.XX	X.XX	50*18=900
料 號	N.W: (KG)	G.W: (KG)	QT'Y(PCS)

TOLERANCES UNLESS OTHERWISE SPECIFIED: X. --- X.X ± 0.38 X.XX ± 0.25 X.XXX ± 0.20 Angle ± 3°		COSTOMER COPY DRAWN: Qinkx CHECKED: Chenl APPROVED: Chenl		深圳市东方御业科技有限公司 WWW.DFYCONN.COM TEL:0755-27155560 2017/09/10 2017/09/10 2017/09/10		TITIAL: DISPLAYPORT AND HDMI COMBO RECPTACLE DIP TYPE CONNECTOR (RoHS) PART NO: <b>EAST-DPHDB4A11AH</b>			
THESE DRAWING AND SPECIFICATION ARE THE PROPERTY OF Shenzhen Dongfangyuye ELECTRONIC CO., LTD. SHALL NOT BE REPRODUCED.		UNIT: mm		SCALE: N/A		SHEEL: 1/1		REV. A	

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