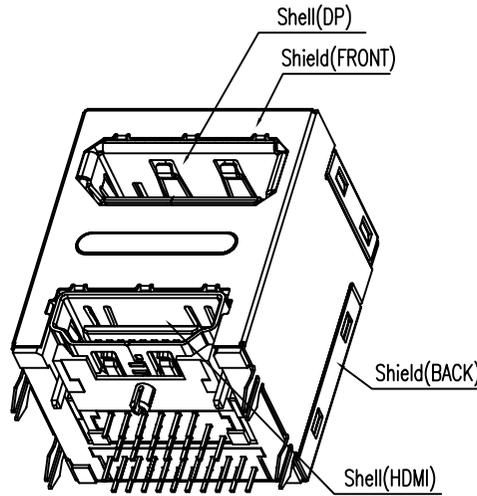


REV.	ECN NO.	MODIFY	MATTER	DATE	APPROVED
A		RELEASE TO PRODUCTION			



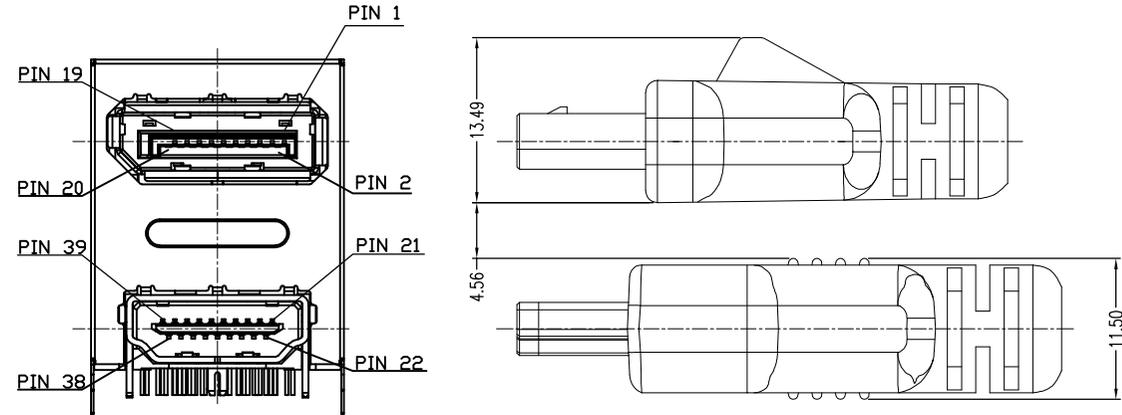
SPECIFICATIONS

- Displayport
 - 1.1 Operation 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: 500 VAC(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
- HDMI
 - 2.1 Operation 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: 500 VAC(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

NOTES

- MATERIAL:
 - Housing(DP):LCP, UL 94V-0, Color:Black.
 - Housing(HDMI):LCP, UL 94V-0, Color:Black.
 - Terminal:Brass.
 - Shell(DP):Stainless Steel.
 - Shell(HDMI):Brass.
 - Shield(FRONT):Stainless Steel.
 - Shield(BACK):Stainless Steel.
- 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 80u" MIN.
 - Shield(FRONT):Weldable Nickel 50u" Plated All Over.
- This Product is RoHS Compliance Product.

HDMI		DISPLAYPORT		
PIN 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
		P15	AUX CH (p)	AUX CH (p)
P35	SCL	P16	GND	GND
P36	SDA	P17	AUX CH (n)	AUX CH (n)
P37	DDC/CEC GROUND	P18	HOT PLUG DETECT	HOT PLUG DETE
P38	+5V POWER	P19	RETURN	RETURN
P39	HOT PLUG DETECT	P20	DP PWR	DP PWR



PLUG AND CONNECTOR MATED CONDITION

TOLERANCES UNLESS OTHERWISE SPECIFIED: X. ± 0.38 X.X ± 0.25 X.XXX ± 0.20 Angle ± 3°	CUSTOMER 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	TITLE: DISPLAYPORT AND HDMI COMBO RECPACLE DIP TYPE CONNECTOR (RoHS)
	CHECKED: Chenl	2017/09/10	PART NO: EAST-DPHDA1A11AH
	APPROVED: Chenl	2017/09/10	UNIT: mm SCALE: N/A SHEEL: 1/1 REV. A