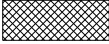


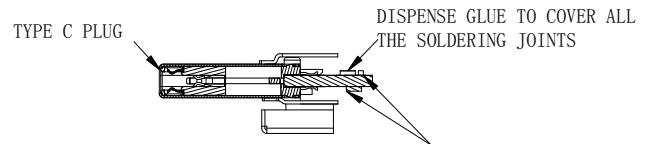
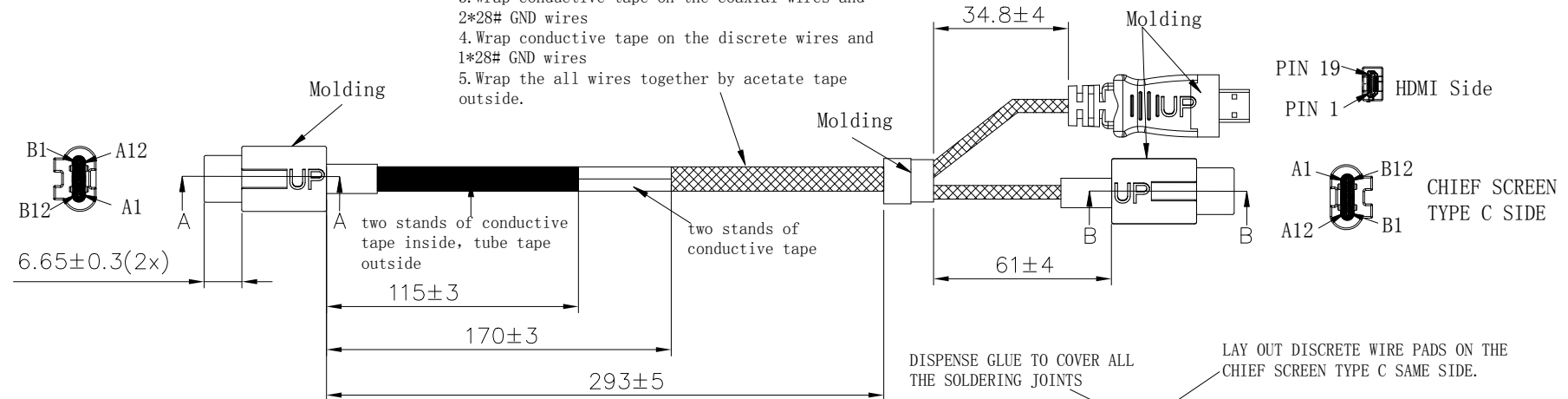


RoHS

REV.	ECN. NO.	APPD.
X1	SWR-RD1020190105002	Mike Wu
X2	SWR-RD1020190424011	Mike Wu
X3	SWR-RD1020190424012	Mike Wu
X4	SWR-RD1020190424013	Mike Wu
X5	SWR-RD1020190424014	Mike Wu
X6	SWR-RD1020190424015	Mike Wu
X7	SWR-RD1020190424016	Mike Wu
X8	SWR-RD1020190424017	Mike Wu
X9	SWR-RD1020190611005	Mike Wu

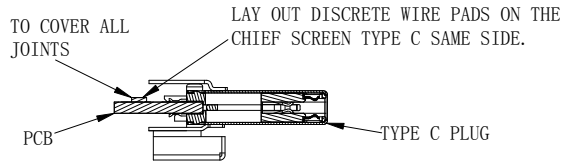
-  CONDUCTIVE TAPE INSIDE
ACETATE TAPE OUTSIDE
-  CONDUCTIVE TAPE INSIDE
TUBE TAPE OUTSIDE
-  CONDUCTIVE TAPE

- 1.Wrap 2*28# GND wires on the all coaxial wires 2~3 cycles, solder 2*28# GND wires on the deputy screen type c shell & HDMI shell.
- 2.Wrap 1*28# GND wires on the all discrete wires 2~3 cycles, solder 1*28# GND wires on the deputy screen type c shell & chief screen type c shell .
- 3.Wrap conductive tape on the coaxial wires and 2*28# GND wires
- 4.Wrap conductive tape on the discrete wires and 1*28# GND wires
- 5.Wrap the all wires together by acetate tape outside.



SECTION A-A
SCALE 2:1



SOLDER ALL THE DISCRETE WIRE ON THE PCB SAME SIDE, SOLDER ALL THE COAXIAL WIRE ON THE PCB ANOTHER SIDE, ADD SHIELD SOLDERING PADS UNDER THE COAXIAL WIRE SOLDERING PADS.

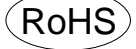


SECTION B-B
SCALE 2:1

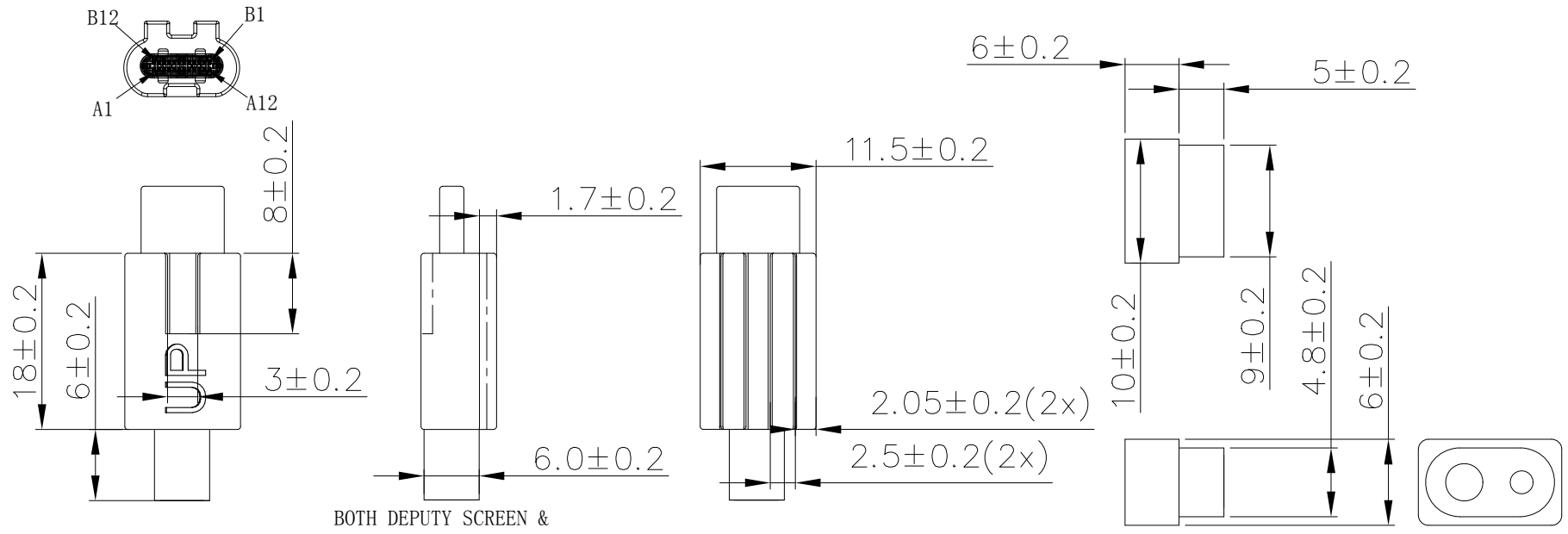
- NOTES:
1. PARAMETER SPEC: SUPPORT 2A CURRENT
 2. THE WIRE COLOR IS NOT CONTROLLED.
 3. 100% OPEN/SHORT
 4. HARMFUL MATERIAL MEET THE REQUIREMENTS OF DRAPHO'S STANDARD DOCUMENT"DQSP2014".

9	Tube	/	M	Black
8	Acetate tape	/	M	Thickness 0.12mm Acetate tape
7	Conductive tape	/	M	Thickness 0.08mm Conductive tape
6	MOLDING MATERIAL	/	KG	OVERMOLDING PVC OR HARDER MATERIAL
5	GND wire	/	M	28# GND wire without jacket
4	RAW CABLE	/	M	34AWG DISCRETE WIRE
3	RAW CABLE	/	M	36AWG COAXIAL WIRE (IMPEDANCE:50±5Ω)
2	HDMI CONNECTOR	1	PCS	HDMI, 19PIN, GOLD PLATING 1u"MIN ON CONTACT AREA
1	TYPE C CONNECTOR	2	PCS	JCTC TYPE C CONNECTOR, 24PIN(TWO SIDES WITH DIFFERENT LAYOUT)

NO.	MATERIAL	Q'TY	UNIT	DESCRIPTION	
UNITS:		GENERAL TOLERANCE		APPROVED:	PART NO. :
mm				Mike Wu	LC-UB015021-H
DATE:	X. ±2	X.* ±2°	CHECKED:		TITLE:
06/11/19	.X ±2.0		Mike Wu		Customer Drawing For Toast_Y
SCALE:	.XX ±1.00	DRAWING:		DRAWING NO. :	
N/A		Jelly Yan		830-0000-197	
SHEET:	MATERIAL:	Q' TY	 Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD		
1/3	N/A	N/A			
REV.	FINISH:				
X9	N/A				

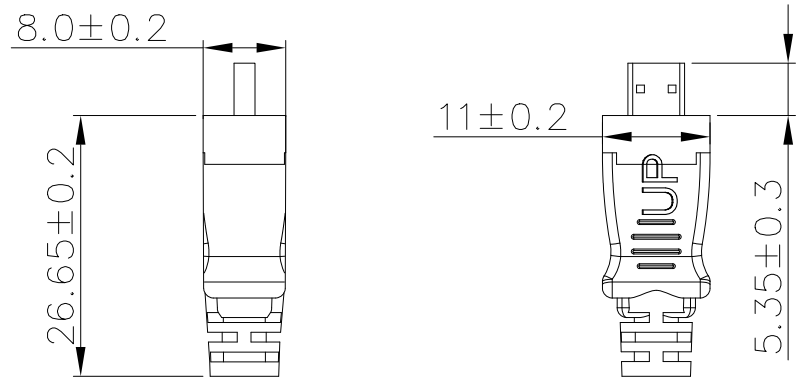


REV.	ECN. NO.	APPD.



BOTH DEPUTY SCREEN &
CHIEF SCREEN TYPE C SIDE
SR DIAMETER ARE 6.0±0.2
TYPE C SIDE MOLDING SPEC

SPLITER SIDE MOLDING SPEC




HDMI SIDE MOLDING SPEC

UNITS: mm	GENERAL TOLERANCE		APPROVED: Mike Wu	PART NO. : LC-UB015021-H
DATE: 06/11/19	X. ±2 .X ±2.0 .XX ±1.00	X.* ±2°	CHECKED: Mike Wu	TITLE: Customer Drawing For Toast_Y
SCALE: N/A			DRAWING: Jelly Yan	DRAWING NO. : 830-0000-197
SHEET: 2/3	MATERIAL: N/A	Q' TY N/A	 Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD	
REV. X9	FINISH: N/A			

RoHS

Sinal Name	DEPUTY SCREEN TYPE C SIDE	CHIEF SCREEN TYPE C SIDE	HDMI	Wire	Notes
GND	A 1		Pin 4 Pin 7	36#COAXIAL WIRE 36#COAXIAL WIRE	HDMI PIN 10 SHORT BRIDGE WITH PIN 4 OR 7 AT HDMI SIDE
HDMI_TXCN	A 2		Pin 14	36#COAXIAL WIRE	
HDMI_TX2P	A 3		Pin 3	36#COAXIAL WIRE	
DDC_SCL	A 4		Pin 17	36#COAXIAL WIRE	
HDMI_TX1N	A 5		Pin 8	36#COAXIAL WIRE	
HDMI_TX0P	A 6		Pin 9	36#COAXIAL WIRE	
PORT_HPDD	A 7		Pin 1	36#COAXIAL WIRE	
HOST_DM	A 8	A 7		34#DISCRETE WIRE	
MCU_RST	A 9	B 2		34#DISCRETE WIRE	
I2C6_SCL	A 10	B 11		34#DISCRETE WIRE	
GFD_PORT_ID	A 11	A 2		34#DISCRETE WIRE	
GFD_POWER	A 12	A4 & A9		32#DISCRETE WIRE	
GFD_POWER	B 1	B4 & B9		32#DISCRETE WIRE	
MIPI_BL_PWM1	B 2	A 5		34#DISCRETE WIRE	
I2C6_SCA	B 3	B 10		34#DISCRETE WIRE	
MCU_INT	B 4	A 8		34#DISCRETE WIRE	
HOST_DP	B 5	A 6		34#DISCRETE WIRE	
PORT_CEC	B 6		Pin 15	36#COAXIAL WIRE	
HDMI_TX0N	B 7		Pin 11	36#COAXIAL WIRE	
HDMI_TX1P	B 8		Pin 6	36#COAXIAL WIRE	
DDC_SCA	B 9		Pin 18	36#COAXIAL WIRE	
HDMI_TX2N	B 10		Pin 5	36#COAXIAL WIRE	
HDMI_TXCP	B 11		Pin 12	36#COAXIAL WIRE	
GND	B 12	B1 & B12		34#DISCRETE WIRE	
GND	B 12		Pin13 Pin16	36#COAXIAL WIRE 36#COAXIAL WIRE	
GND	A 1	A1 & A12		34#DISCRETE WIRE	
NC			PIN2,19		

TWIST 2x WIRES

UNITS: mm	GENERAL TOLERANCE		APPROVED: Mike Wu	PART NO. : LC-UB015021-H
DATE: 06/11/19	X. ±2 .X ±2.0	X.* ±2°	CHECKED: Mike Wu	TITLE: Customer Drawing For Toast_Y
SCALE: N/A	.XX ±1.00		DRAWING: Jelly Yan	DRAWING NO. : 830-0000-197
SHEET: 3/3	MATERIAL: N/A	Q' TY N/A	 Highstar Drapho ELECTRONICS TECHNOLOGY CO., LTD	
REV. X9	FINISH: N/A	