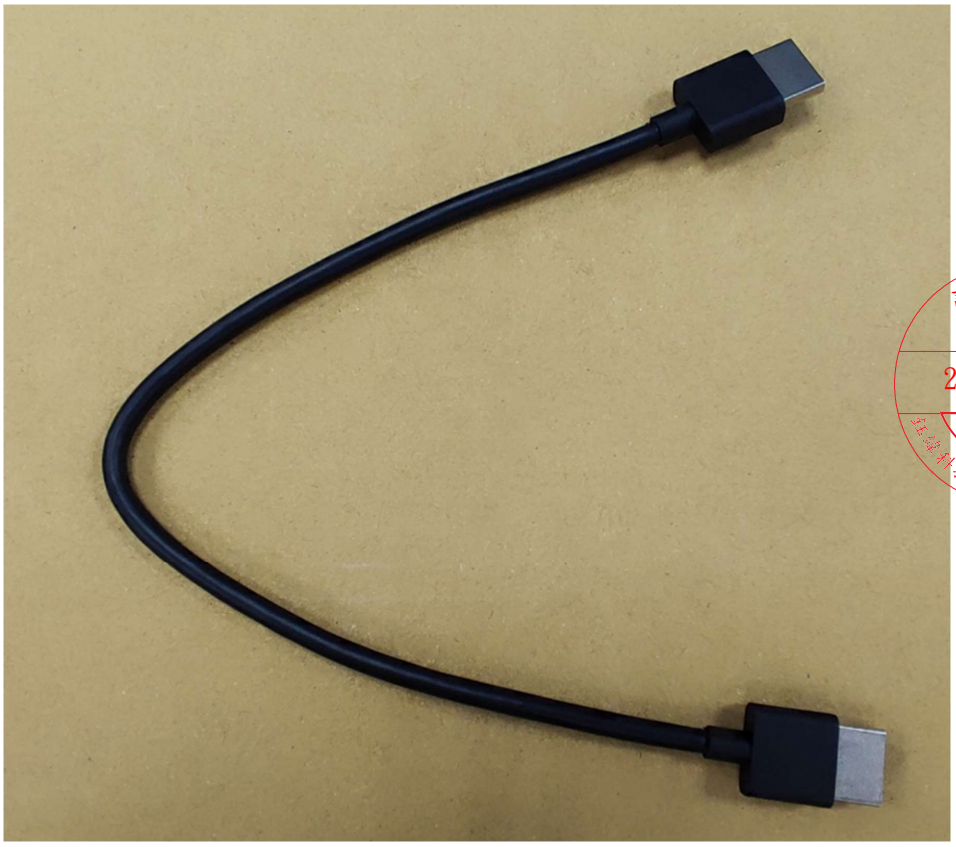




設計驗證
工程課
2023.10.05
發行

今晧光電昆山有限公司

Ji-Haw OPTO-Eelectrical(kunshan) Co., Ltd.

產品承認書

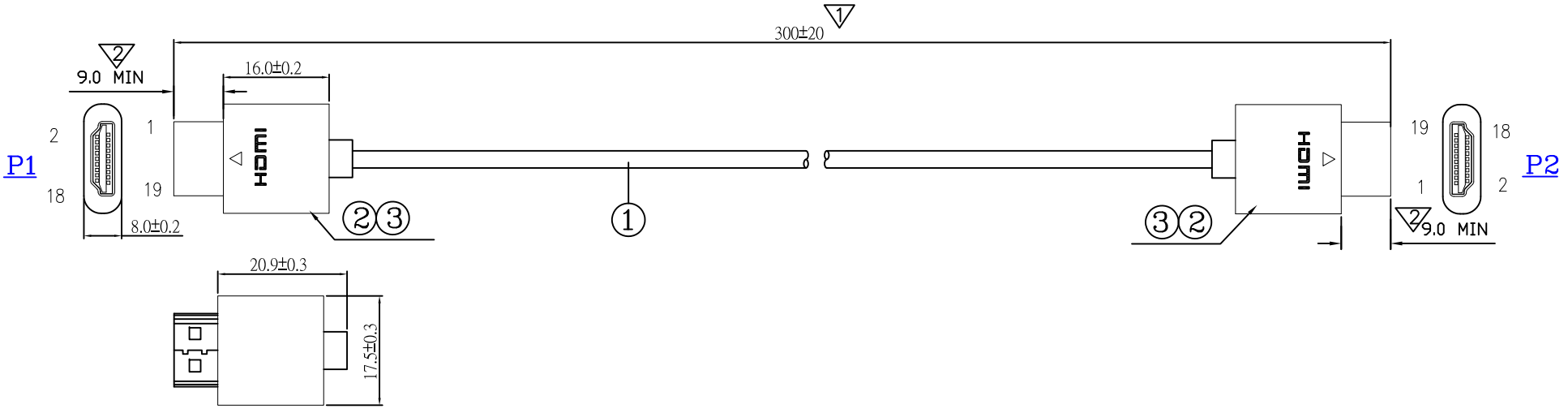
Product Approval Sheet

Customer Name	**Qisda/DIVA**
Customer P/N	QISDA PN:TY.5KD10.00E DIVA PN:3KC00006730 (K1160)
Ji-Haw P/N	P116A230032
Item	HDMI A TO HDMI A V2.0 300MM
Issue Date	2023.09.28

Approved By	Checked By	Prepared By
Robert	Jerry	Mei
2023.09.28	2023.09.28	2023.09.28

Customer Approval	Revision	
設計驗證 工程課 2023.10.05 發行 鈺緯科技開發股份有限公司	A	2023.09.28

REV.	ECN NO.	DATE	CHECKED BY	DESCRIPTION
A		2023/09/05	Jerry	NEW DESIGN



PIN Defin

CIRCUIT DIAGRAM		
P1	WIRE COLOR	P2
1 3	WHITE RED	1 3
2	GND	2
4 6	WHITE BROWN	4 6
5	GND	5
7 9	WHITE GREEN	7 9
8	GND	8
10 12	WHITE BLUE	10 12
11	GND	11
14 19	WHITE YELLOW	14 19
17	GND	17
13	YELLOW	13
15	RED	15
16	ORANGE	16
18	WHITE	18
CASE	BRAID SHIELD	CASE

NOTE:
1.P1,P2端編織后翻包銅箔+鐵殼鉚壓
2.測試參數：
電　　壓：DC 300V　AC 300V
絕緣阻抗：10M ohm MIN
導通阻抗：2 ohm MAX
3.單重：P1=P2=9.8g
4.適用于HDMI 2.0應用介面
5.▽為重點管控尺寸
6.cable=100+/-10ohms (Tr=200ps 10%-90%)
Connector=100+/-15ohms (Tr=200ps 10%-90%)

無紅磷

RoHS 2.0 Compliant

設計驗證
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ITEM	PART	DESCRIPTION	Q'TY	UNIT
5	COPER FOIL	W=5mm	2	PCS
4	PE INNERMOLD	PE CLEAR	AR	G
3	OUTMOLD	OUTER MOLDING COLOR BLACK	AR	G
2	HDMI A CONN	HDMI A TYPE 19PIN(A/M) (gold G/F plated) shell:Nickel plated	2	SET
1	CABE	UL20276(34AWG*1P+EAM)*5+34AWG*4C+AB(TC) OD:4.5±0.2mm BLACK	1	PCS

CUSTOMER P/N:
QISDA PN:TY.5KD10.00E
DIVA PN:3KC00006730 (K1160)

JI-HAW INDUSTRIAL CO.,LTD
J.B.T.INDUSTRIAL CO.,LTD
JI-HAW ELECTRONICS(KUNSHAN)CO.,LTD
JI-HAW OPTO-ELECTRICAL(KUNSHAN)CO.,LTD

TOLERANCE
1~10:±1
11~30:±3
31~200:±5
201~400:±8
>401:±10
ANGLES:2°

JH P/N: P116A230032
CUSTOMER: CH045
MODEL:
SCALE　UNIT MM

TITLE: HDMI A TO HDMI A V2.0 0.3M
REV.: A
APPROVED Alice
SHEET 1/2
CHECKED Jerry
DRAWING NO. DB8291
DRAWN Mei