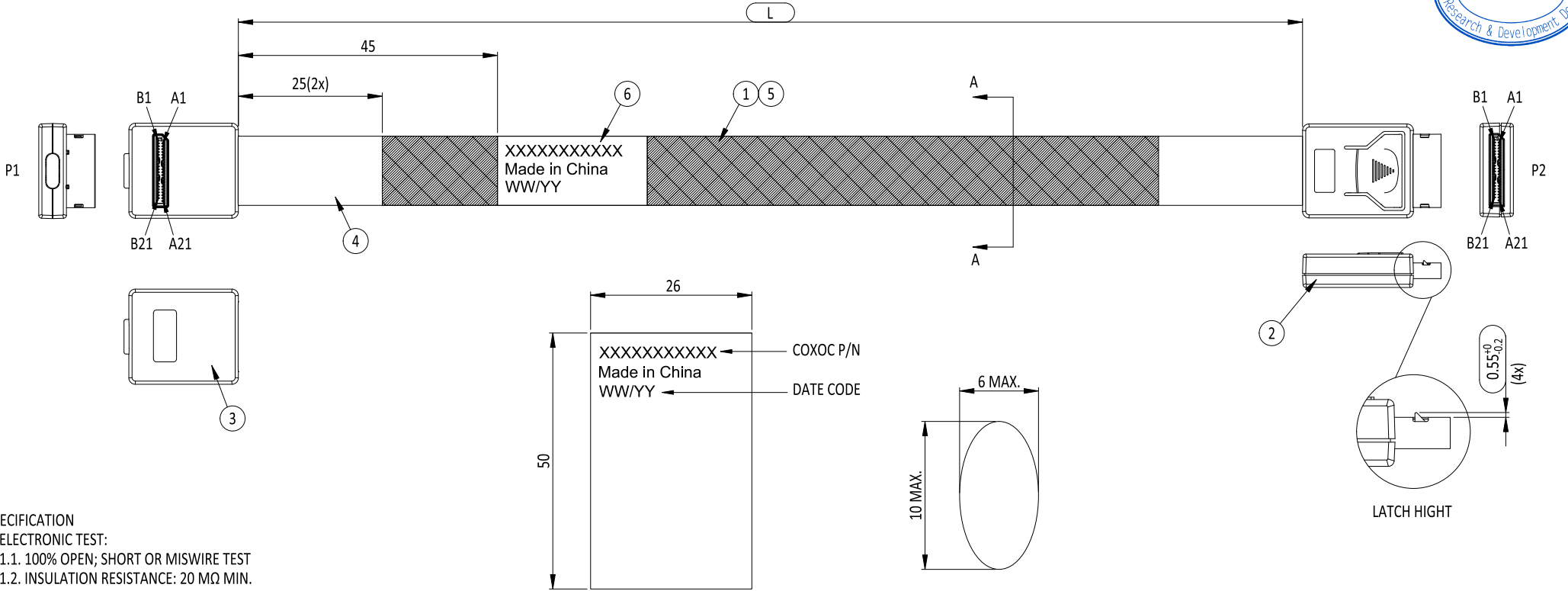


RoHS
compliant



SPECIFICATION

1. ELECTRONIC TEST:

1.1. 100% OPEN; SHORT OR MISWIRE TEST

1.2. INSULATION RESISTANCE: 20 MΩ MIN.

1.3. CONTACT RESISTANCE: 1 Ω

1.4. HI-POT TEST: DC 300 V / 10ms

2. MEET SFF-8611 SPECIFICATION

3. THE CABLE ASSEMBLY SHALL MEET BELOW IMPEDANCE REQUIREMENT

TERMINATION AREA: 85±15% Ω, CABLE ABSOLUTE: 85±10% Ω

4. THE CABLE ASSEMBLY SHOULD BE RoHS2 COMPLIANT

5. LATCH RETENTION FORCE 30N MIN.: NO DAMAGE TO PLUG/CABLE ASSEMBLY BELOW MIN. VALUE

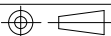
DETAIL LABEL

1. TEXT FONT: ARIAL

2. TEXT HEIGHT: 2mm

6	LABLE	LABLE: SYNTHETIC PAPER, W=26mm, BLANK: WHITE
5	SLEEVE	NYLON BRAIDED MESH SLEEVE, BLACK , OD6.0mm
4	ACETATE TAPE	ACETATE TAPE, W=25mm, BLACK
3	CONN. P1	OCULINK 4X 42PIN, 85Ω, R/A, 30u", W/TOP PRESS, BLACK SHELL.
2	CONN. P2	OCULINK 4X 42PIN, 85Ω, 180°, 30u", W/LOCK PRESS, BLACK SHELL
1	CABLE	UL20744,32#2C+2D+AM,TINNED,H,85Ω,12G,BLUE
ITEM	PART	DESCRIPTION

	B	ECN-2411091(KIRA)ADD NEW P/N	21NOV2024
	A	ECN-20A016(WAYNE)	12OCT2020
ZONE	REVISION	DESCRIPTION	DATE

2					
1	15122010010	C10Q414B01SE550	550±20mm		
ITEM	NEW P/N	OLD P/N	L (LENGTH)	NOTE	
UNLESS OTHERWISE SPECIFIED TOLERANCE		 SIP	 CHANT SINCERE CO.,LTD		
0. ±1.00 0 ±0.50 .00 ±0.30		 Cmk Cpk			
SCALE: AS SHOWN		UNIT: mm			
DRAWN: PEARL_HUNG		21 Nov 2024			
CHECKED: RITA_CHANG		21 Nov 2024		TITLE: OCULINK 4X 90° TO OCULINK 4X 180°	
APPROVED: RITA_CHANG		21 Nov 2024		PART NO. 1512201XXXX	
	SIZE A4	SHEET 1/3	REV. B	CODE: GB CUSTOMER:	

PIN OUT

	P1		P2	
POWER3.3VACT RX	A1	NC	B1	RESERVED
GND	A2		B2	GND
PERP0	A3		B3	PETP0
PERN0	A4		B4	PETN0
GND	A5		B5	GND
PERP1	A6		B6	PETP1
PERN1	A7		B7	PETN1
GND	A8		B8	GND
BP TYPE	A9		B9	BP TYPE
CWAKE#	A10		B10	CWAKE#
GROUND	A11		B11	GND
VSP	A12		B12	VSP
VSP	A13		B13	VSP
GND	A14		B14	GND
PERP2	A15		B15	PETP2
PERN2	A16		B16	PETN2
GND	A17		B17	GND
PERP3	A18		B18	PETP3
PERN3	A19		B19	PETN3
GND	A20		B20	GND
RESERVED	A21	NC	B21	POWER3.3VACT TX

	P1		P2	
RESERVED	B1	NC	A1	POWER3.3VACT RX
GND	B2		A2	GND
PETP0	B3		A3	PERP0
PETN0	B4		A4	PERN0
GND	B5		A5	GND
PETP1	B6		A6	PERP1
PETN1	B7		A7	PERN1
GND	B8		A8	GND
2 WIRE CLOCK	B9		A9	2 WIRE CLOCK
2 WIRE DATA	B10		A10	2 WIRE DATA
GND	B11		A11	GND
PERST#	B12		A12	PERST#
CPRSNT#	B13		A13	CPRSNT#
GND	B14		A14	GND
PETP2	B15		A15	PERP2
PETN2	B16		A16	PERN2
GND	B17		A17	GND
PETP3	B18		A18	PERP3
PETN3	B19		A19	PERN3
GND	B20		A20	GND
POWER3.3VACT TX	B21	NC	A21	RESERVED

UNLESS OTHERWISE
SPECIFIED TOLERANCE

0.0 ±1.00
0.0 ±0.50
0.00 ±0.30



CHANT SINCERE CO.,LTD

SCALE: AS SHOWN

UNIT: mm

DRAWN: PEARL_HUNG

21 Nov 2024

CHECKED: RITA_CHANG

21 Nov 2024

APPROVED: RITA_CHANG

21 Nov 2024

TITLE:
OCULINK 4X 90° TO OCULINK 4X 180°

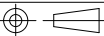
PART NO. 1512201XXXX

ZONE

REVISION

DESCRIPTION

DATE



SIZE A4

SHEET 2/3

REV. B

CODE: GB

CUSTOMER:

1

2

3

4

5

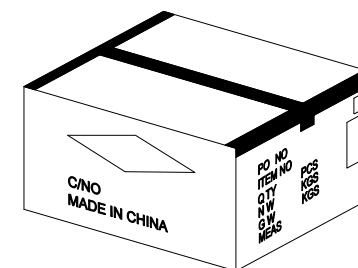
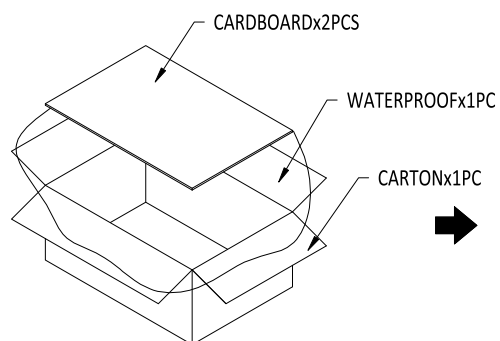
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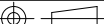
7

8

9

10



UNLESS OTHERWISE SPECIFIED TOLERANCE 0. ±1.00 .0 ±0.50 .00 ±0.30		 SIP  Cmk Cpk		 CHANT SINCERE CO.,LTD	
SCALE: AS SHOWN		UNIT: mm			
DRAWN: PEARL_HUNG		21 Nov 2024		TITLE: OCULINK 4X 90° TO OCULINK 4X 180°	
CHECKED: RITA_CHANG		21 Nov 2024			
APPROVED: RITA_CHANG		21 Nov 2024		PART NO. 1512201XXXX	
	SIZE A4	SHEET 3/3	REV. B	CODE: GB	CUSTOMER:
7			8	9	10

A						
		B	ECN-2411091(KIRA)ADD NEW P/N			21NOV2024
		A	ECN-20A016(WAYNE)			12OCT2020
	ZONE	REVISION	DESCRIPTION			DATE
	1	2	3	4	5	6