SPECIFICATION FOR APPROVAL

DELEC		
MARKETING GROUP	R&D GROUP	QA GROUP
ISSUED BY	CHECKED BY	QA INSPECTION
Iror	Victor	XuLong

CUSTOMER:_____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

CUSTOMER

CUSTOMER APPROVAL:

☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

CHECKED BY: _____

APPROVED BY: _____

COMMENTS : _____

_____

TITLE							
QSFP28G 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO. DH10-5C21H0A-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Iror	DATE	2023-10-21	.X±0.25	.X±1°	SCALE: 1:1	SHEET: 1/7 REV:B
CHECK	Iror	DATE	2023-10-21	.XX±0.13	.XX±0.5°		
APPROVE	Victor	DATE	2023-10-21	.XXX±0.05			

RoHS COMPLIANT

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ISSUE RECORD

REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE
A	FIRST ISSUE	Iror	Victor	2023-06-06
B	UPDATE DRAWING	Aaron	Victor	2023-10-21

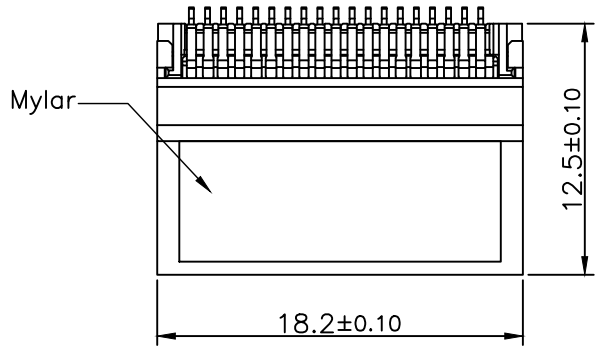
TITLE: QSFP28G 1X1 CONNECTOR				DELEC	东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD		
PART NO.: DH10-5C21H0A-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Iror	DATE	2023-10-21	.X±0.25	.X±1°	SCALE: 1:1	SHEET: 2/7	REV:B
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APPROVE	Victor	DATE	2023-10-21	.XXX±0.05				

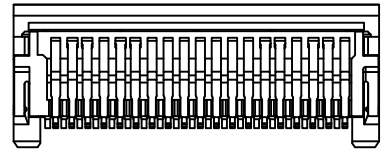
RoHS COMPLIANT

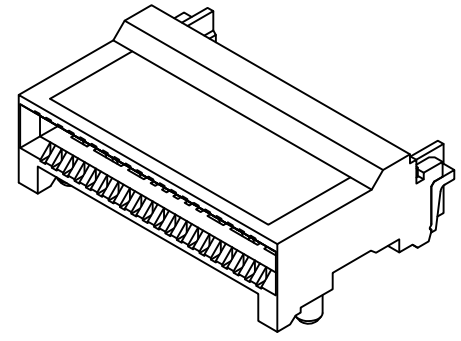
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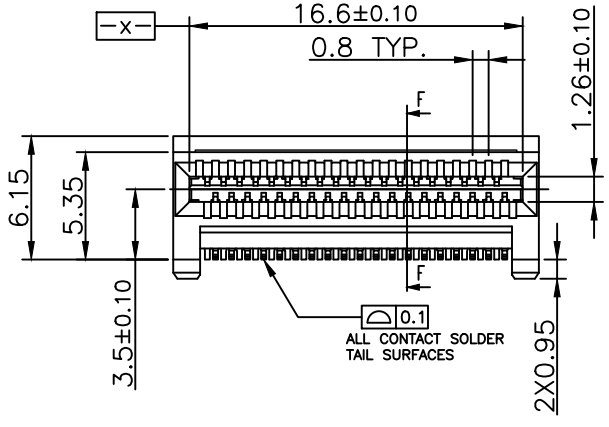
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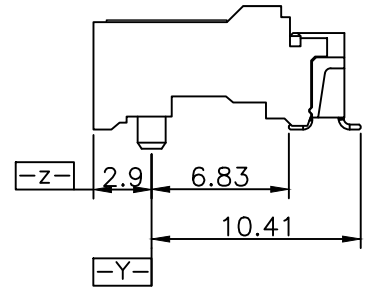
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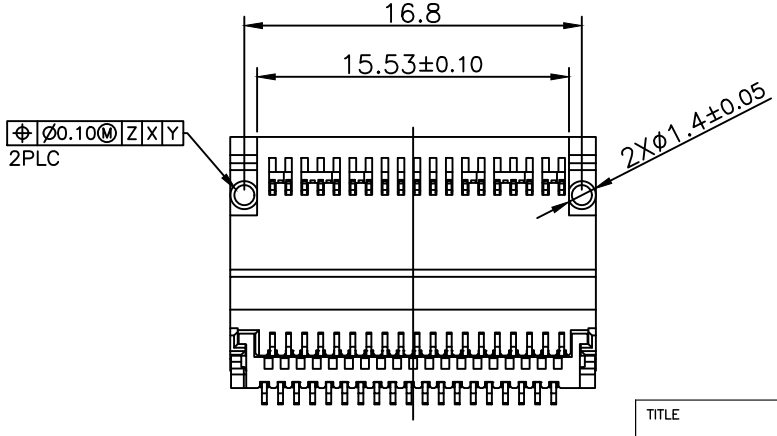


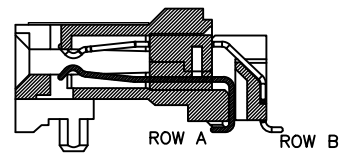












一.Material :
HOUSING : HIGH TEMPERATURE LCP, BLACK, UL 94 V-0 FLAME RETARDANT
二.TERMINAL :
NICKEL COPPER ALLOY

三.PLATING SPECIFICATION :
1.CONTACT AREA :
Plate Nickel: 50μ" Min
Plate Gold: 30μ" Min

2.SOLDER AREA :
Plate Nickel: 50μ" Min
Plate Matt Tin: 60 - 180μ"

四.ELECTRICAL CHARACTERISTICS :
Contact Current Rating: 0.5 Ampere
Voltage Rating: 30V AC
Contact Resistance: 50 Milliohms Max
Dielectric Withstanding Voltage: 300V DC

五.ENVIRONMENT :
Operation Temperature: -40°C to 85°C

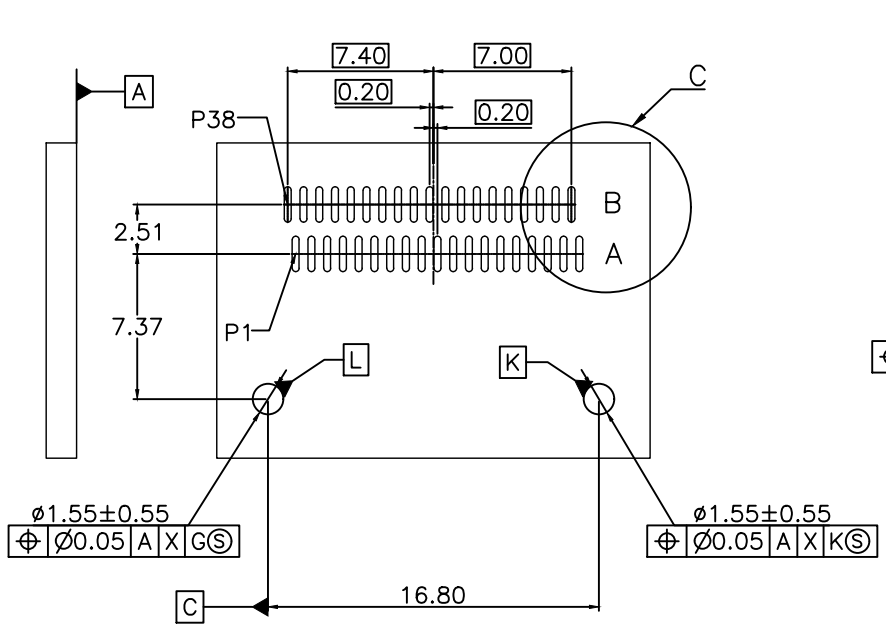
TITLE: QSFP28G 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-5C21H0A-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Iror	DATE	2023-10-21	.X±0.25	.X±1°	SCALE: 1:1	SHEET: 3/7 REV:B
CHECK	Iror	DATE	2023-10-21	.XX±0.13	.XX±0.5°		
APPROVE	Victor	DATE	2023-10-21	.XXX±0.05			

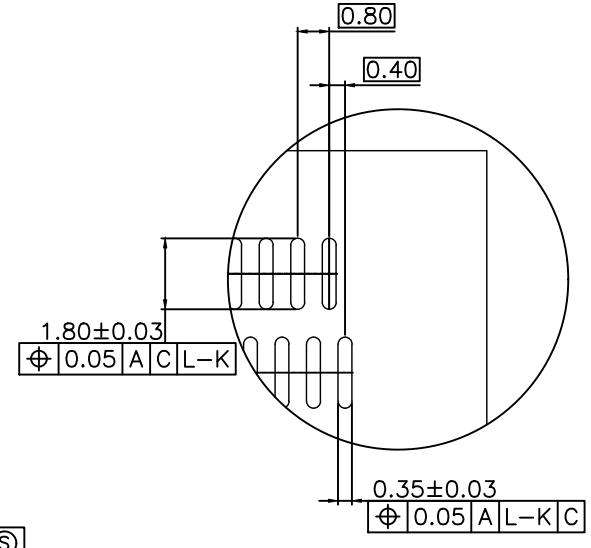
RoHS COMPLIANT

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DETAIL C
SCALE 2:1

RECOMMENDED PCB DIMENSION TILERANCE±0.05

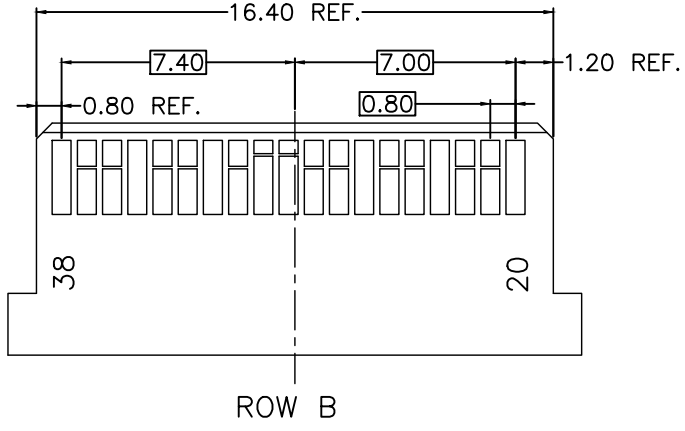
TITLE: QSFP28G 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-5C21H0A-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Iror	DATE	2023-10-21	.X±0.25	.X±1°	SCALE: 1:1	SHEET: 4/7	REV:B
CHECK	Iror	DATE	2023-10-21	.XX±0.13	.XX±0.5°			
APPROVE	Victor	DATE	2023-10-21	.XXX±0.05				

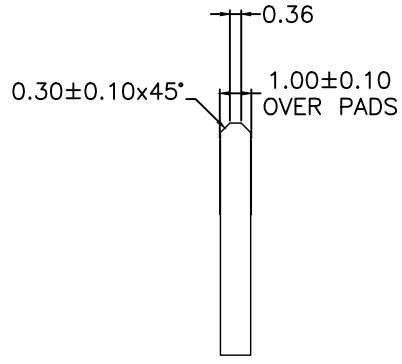
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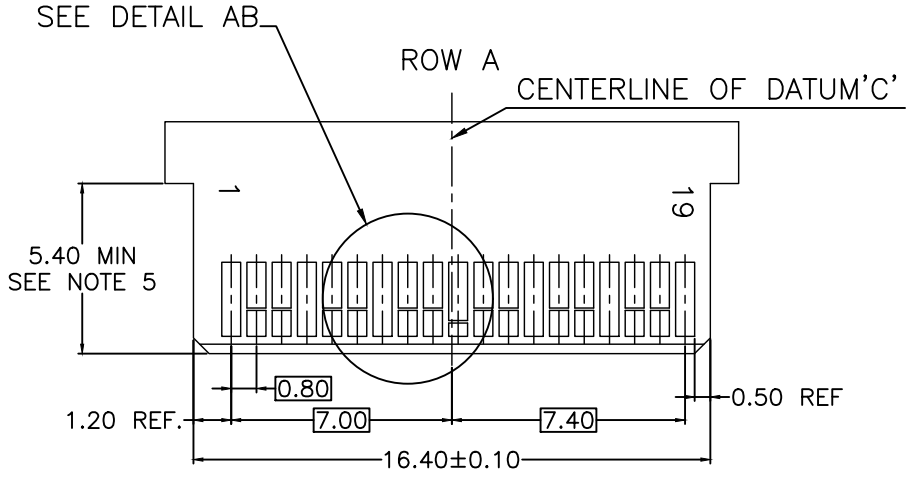
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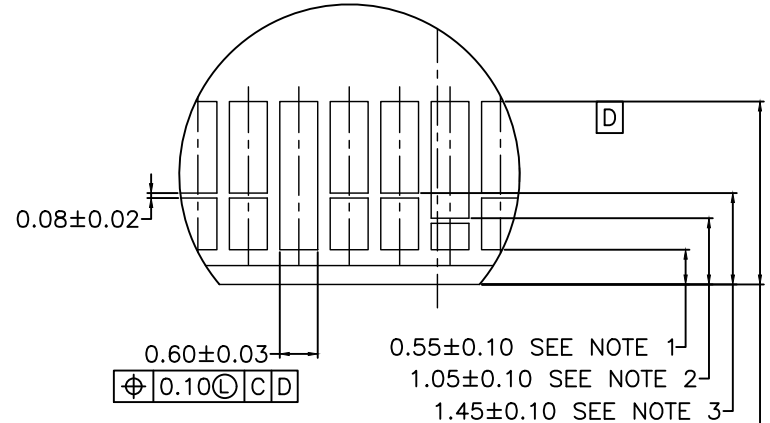
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DETAIL AB
SCALE 2:1

NOTES:
1. PAD CONFIGURATION FOR FIRST MATE.
2. PAD CONFIGURATION FOR SECOND MATE.
3. PAD CONFIGURATION FOR THIRD MATE (HIGH SPEED SIGNALS).
4. FOR PIN ASSIGNMENTS AND MATING SEQUENCE (1ST, 2ND, 3RD), SEE APPLICABLE SPECIFICATION.
5. MINIMUM STEP REQUIRED IF PCB MADE WIDER THAN CARD TONGUE.

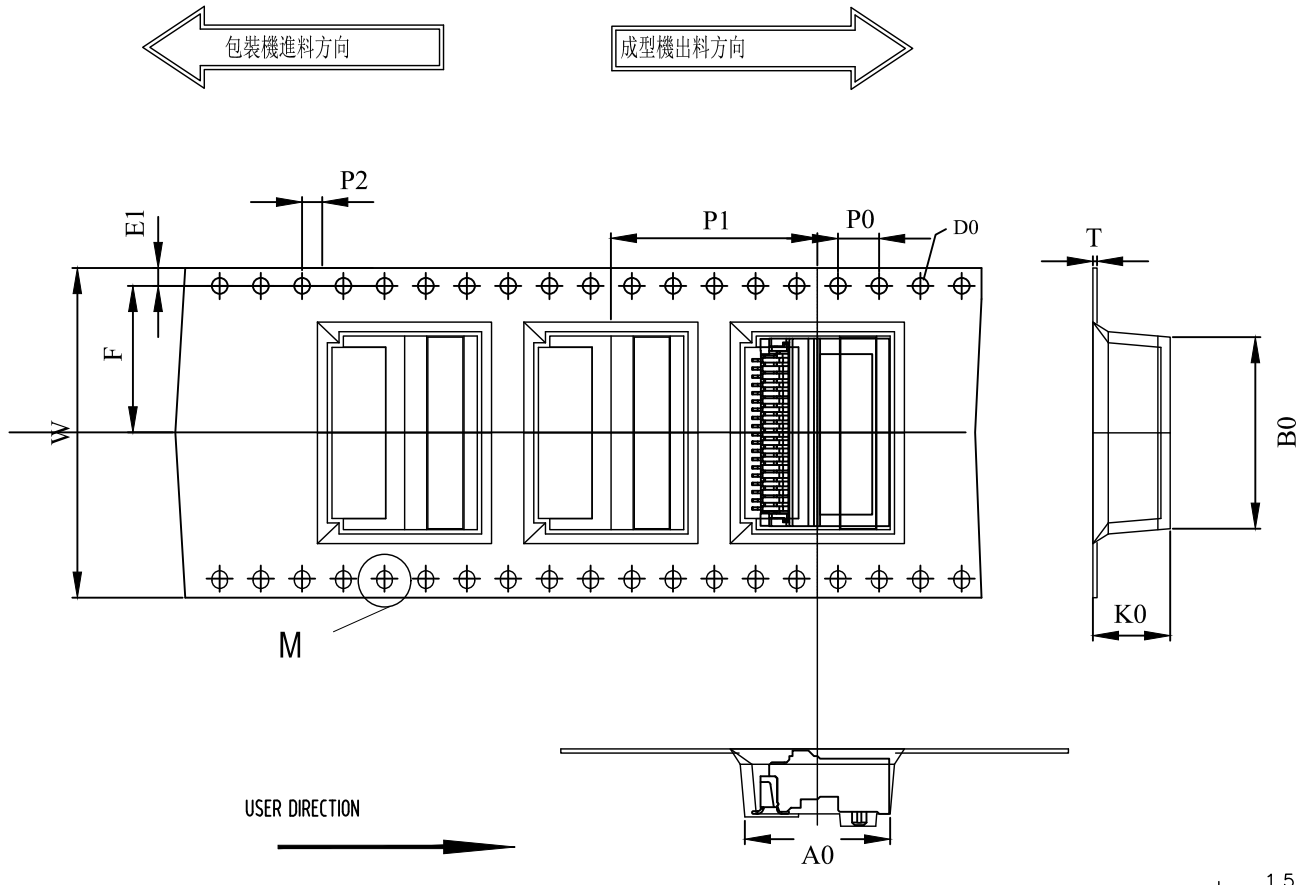
TITLE: QSFP28G 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-5C21H0A-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Iror	DATE	2023-10-21	.X±0.25	.X±1°	SCALE: 1:1	REV:B
CHECK	Iror	DATE	2023-10-21	.XX±0.13	.XX±0.5°	SHEET: 5/7	
APPROVE	Victor	DATE	2023-10-21	.XXX±0.05			

RoHS COMPLIANT

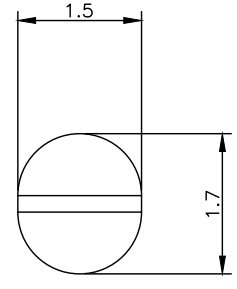
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W ± 0.30	32.00
T ± 0.05	0.40
P1 ± 0.10	20.0
A0 ± 0.10	13.80
B0 ± 0.10	18.30
K0 ± 0.10	7.70
D0 $^{+0.10}_{-0.0}$	1.50
D1 ± 0.10	
F ± 0.10	14.20
E1 ± 0.10	1.75
P0 ± 0.10	4.00
P2 ± 0.10	2.00



M部祥图

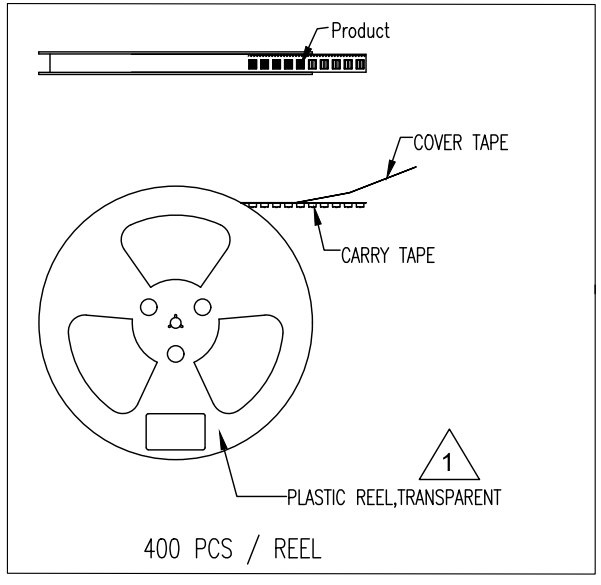
(1)任意10个扣链齿轮孔的累计误差不超过±0.20mm;
(2)材料厚度以载带边缘测量为准;
(3)载带长度方向250mm距离的非平行度不得超过1mm;
(4)未注公差为:±0.1mm.
(5)未注脱模斜度为:5°.
(6)所有尺寸符合EIA-481-B版本。
(7)材料：黑色 PS(聚晖)
(8)卷轮：13″4″分体卷轮，载带长度：4.896 M/卷.
(9)包装颗数：400PCS/卷

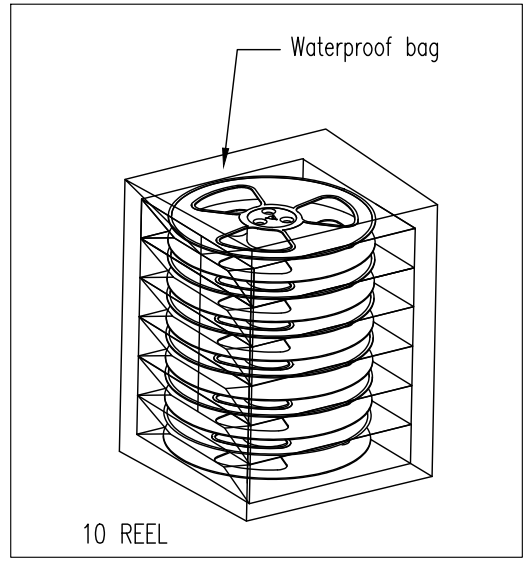
RoHS COMPLIANT

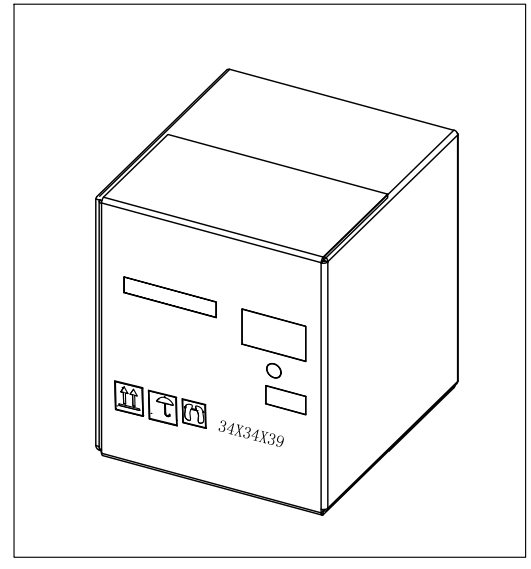
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PART NO.: DH10-5C21H0A-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Iror	DATE	2023-10-21	.X±0.25	.X±1°	SCALE: 1:1	SHEET: 6/7 REV:B
CHECK	Iror	DATE	2023-10-21	.XX±0.13	.XX±0.5°		
APPROVE	Victor	DATE	2023-10-21	.XXX±0.05			

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PACKAGE INFORMATION AND LABLE







PACKING QUANTITY : 400 PCS FINISHED GOODS PER REEL.

10 REEL (4000 PCS FINISHED GOODS) PER CARTON BOX.

TITLE: QSFP28G 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-5C21H0A-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Iror	DATE	2023-10-21	.X±0.25	.X±1°	SCALE: 1:1	SHEET: 7/7 REV:B
CHECK	Iror	DATE	2023-10-21	.XX±0.13	.XX±0.5°		
APPROVE	Victor	DATE	2023-10-21	.XXX±0.05			

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