SPECIFICATION FOR APPROVAL

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

CUSTOMER:_____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

SAMPLE DATE: _____

CUSTOMER

CUSTOMER APPROVAL:

☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

CHECKED BY: _____

APPROVED BY: _____

COMMENTS : _____

_____

RoHS COMPLIANT

TITLE				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
SFP28 1X1 CONNECTOR							
PART NO. DH10-7C2100D-00B				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-08-25	.X±0.20	.X±1°	SCALE: 1:1	SHEET:1/6	REV:A
CHECK	Ryan	DATE	2025-08-25	.XX±0.15	.XX±5°			
APPROVE	Victor	DATE	2025-08-25	.XXX±0.10				

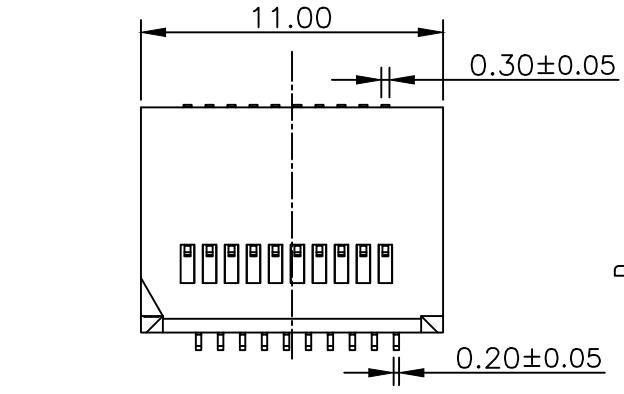
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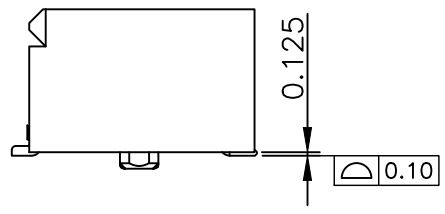
ISSUE RECORD				
REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE
A	FIRST ISSUE	Ryan	Victor	2025-08-25

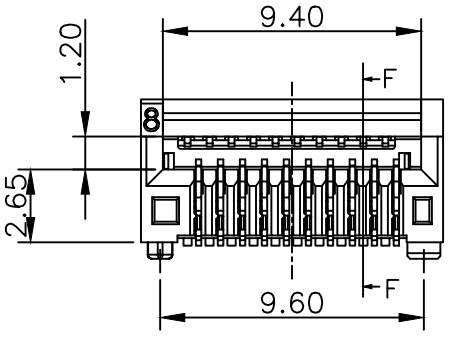
TITLE: SFP28 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-7C2100D-00B				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-08-25	.X±0.20	.X±1°	SCALE: 1:1	SHEET:2/6 REV:A
CHECK	Ryan	DATE	2025-08-25	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-08-25	.XXX±0.10			

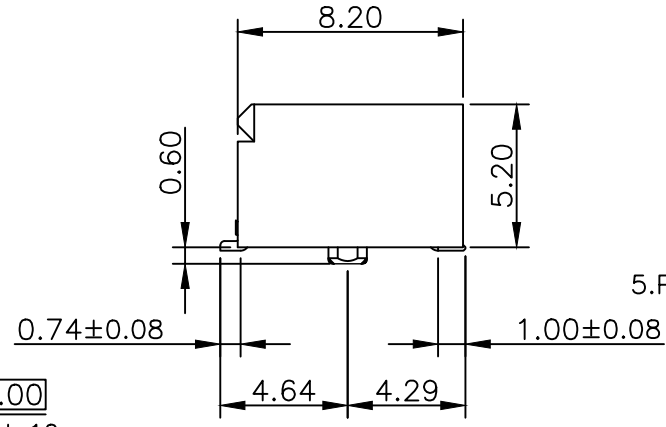
RoHS COMPLIANT

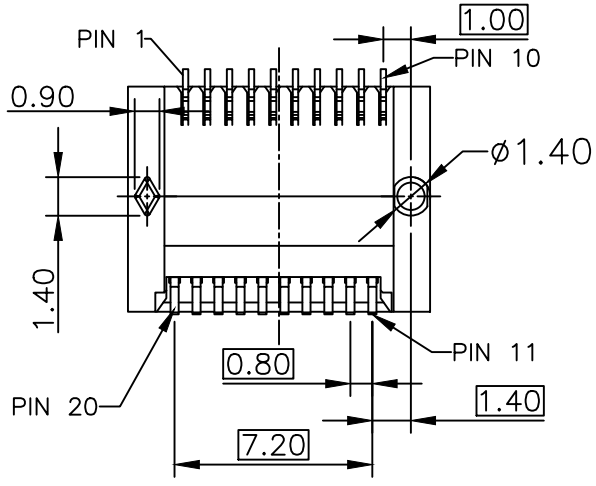
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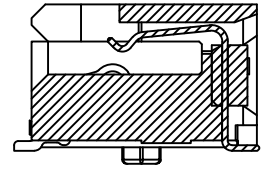












剖面 F−F

NOTES:

1.MATERIAL
HOUSING: HIGH TEMPERATURE LCP, Black, UL94 V−0.

2.CONTACTS: PHOSPHOR BRONZE
PLATING :15μ" GOLD ON MATING AREA,
GOLD FLASH PLATING ON
SOLDER TAILS, 50μ" NICKEL
UNDERPLATING OVERALL.

3. MECHANICAL REQUIREMENT:
3.1 DURABILITY:100 CYCLES NIN.
3.2 INSERTION AND EXTRACTION FORCE:40N MAX. & 11.5N MAX.

4. ENVIRONMENTAL:
4.1 CONTACT RESISTANCE:20 MILLIOHMS MAX INITIAL.
4.2 DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MIN.
4.3 CURRENT RATING: 0.5 Amps Max.
4.4 OPERATION: −40°C TO +95°C
4.5 STORAGE: −55°C TO +105°C
4.6 REFLOW SOLDERING TEMPERATURE: 255~265° MAXLIMUM
FOR 5~10 SECONDS.
4.9 ROHS COMPLIANT

5.PACKAGING: TAPE AND REEL

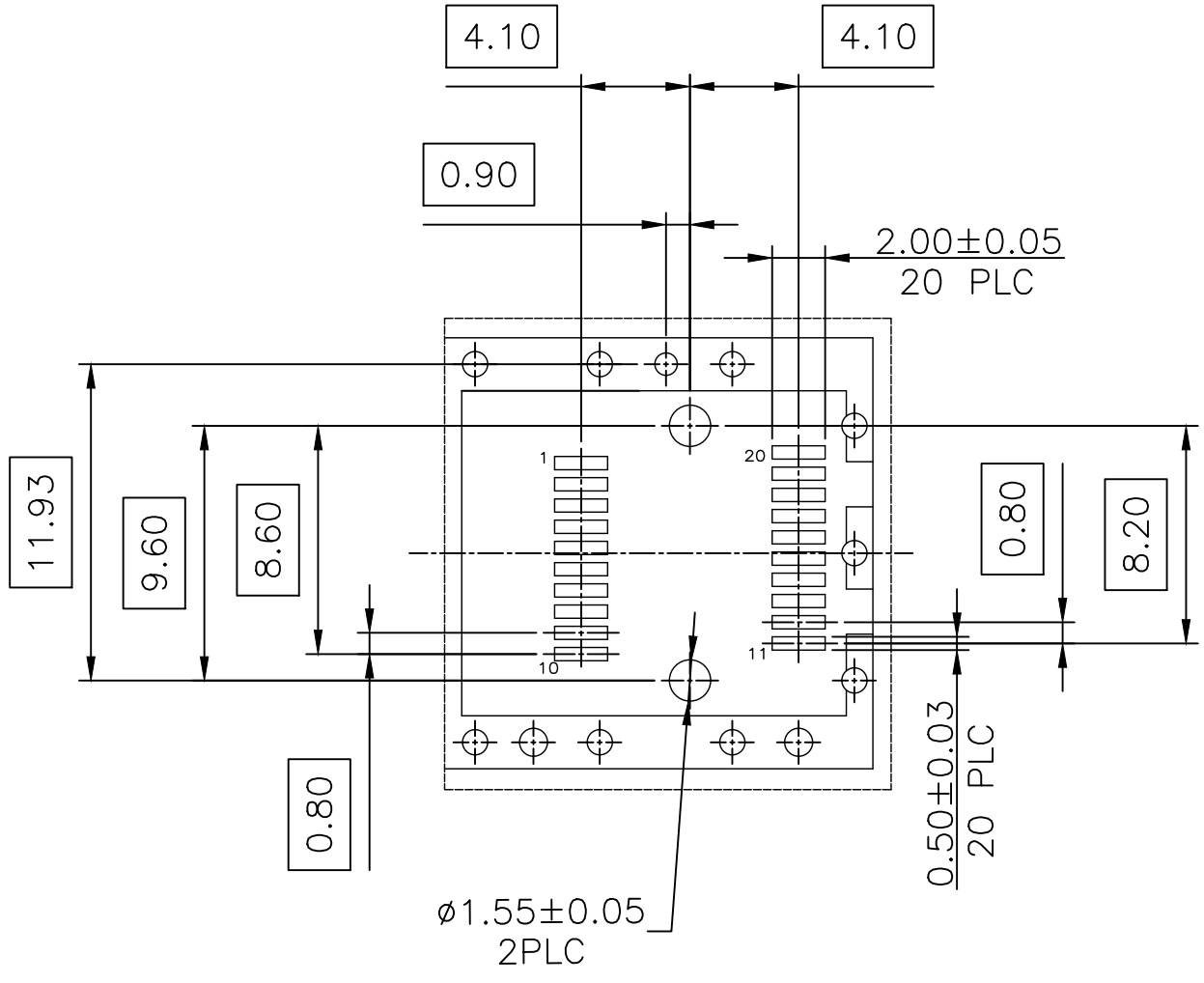
RoHS COMPLIANT

TITLE: SFP28 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-7C2100D-00B				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025−08−25	.X±0.20	.X±1°	SCALE: 1:1	SHEET:3/6 REV:A
CHECK	Ryan	DATE	2025−08−25	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025−08−25	.XXX±0.10			

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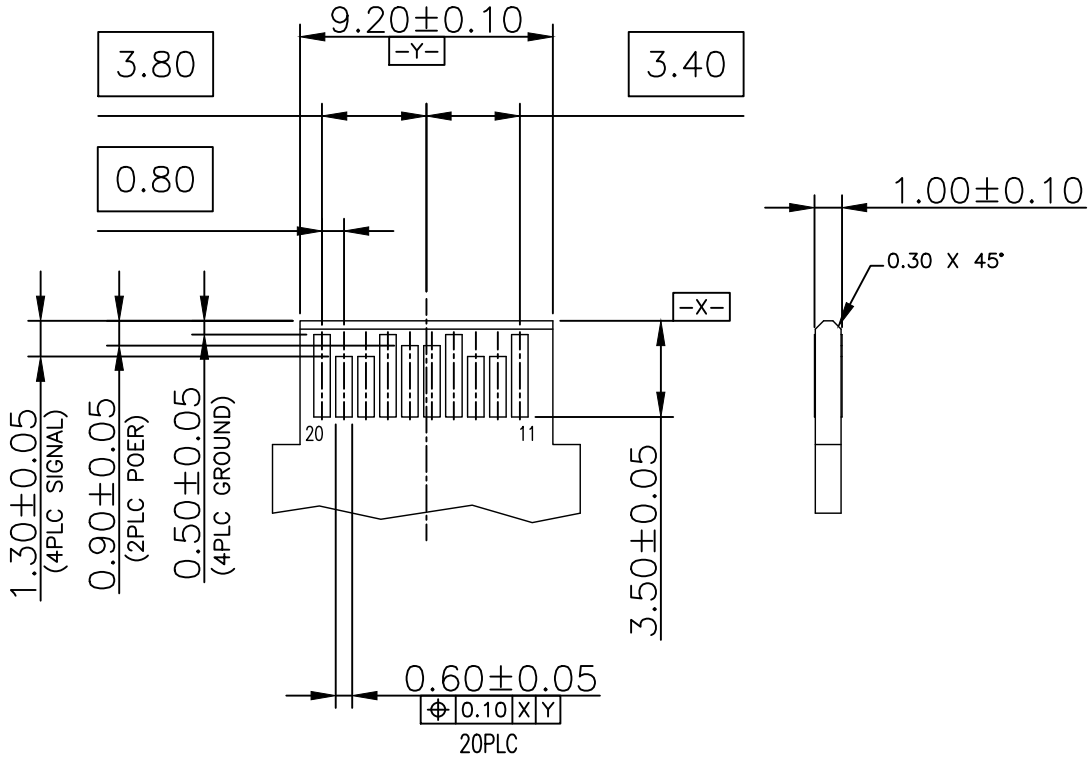
TITLE: SFP28 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD	
PART NO.: DH10-7C2100D-00B				GENERAL TOLERANCE	UNIT:MM / SIZE: A4
DRAW	Ryan	DATE	2025-08-25	.X±0.20 / .X±1°	SCALE: 1:1
CHECK	Ryan	DATE	2025-08-25	.XX±0.15 / .XX±5°	SHEET:4/6
APPROVE	Victor	DATE	2025-08-25	.XXX±0.10	REV:A

RoHS COMPLIANT

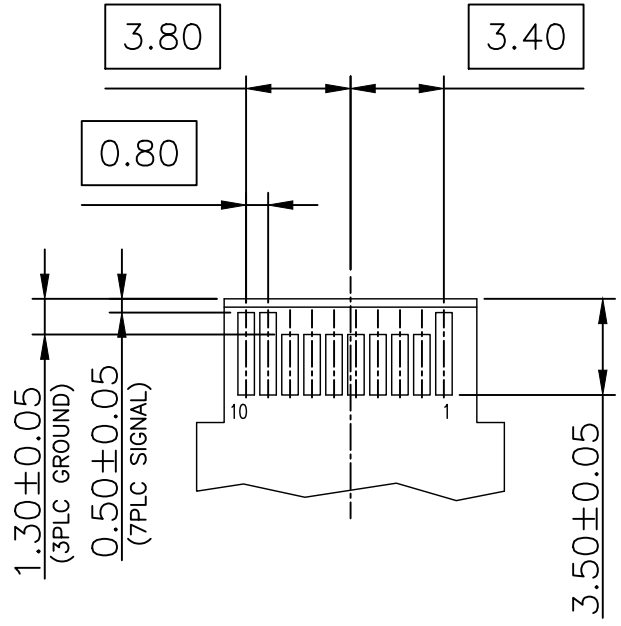
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TOP VIEW OF BOARD



BOTTOM VIEW OF BOARD

RECOMMENDED LAYOUT DETAIL MATING TRANSCEIVER PCB

TITLE: SFP28 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-7C2100D-00B				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-08-25	.X±0.20	.X±1°	SCALE: 1:1	SHEET:5/6 REV:A
CHECK	Ryan	DATE	2025-08-25	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-08-25	.XXX±0.10			

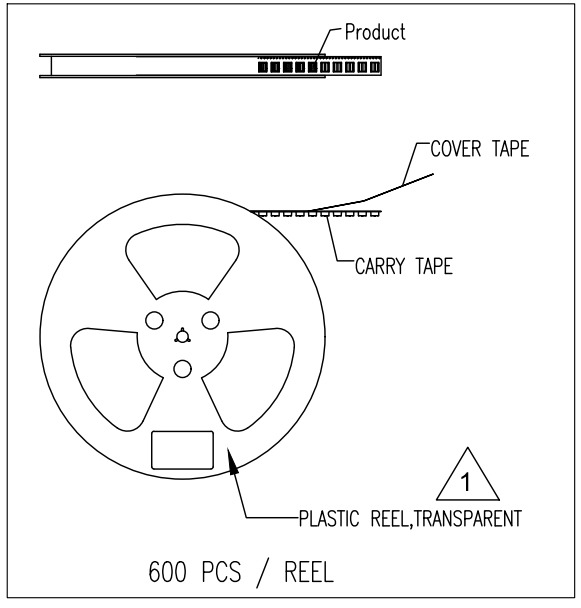
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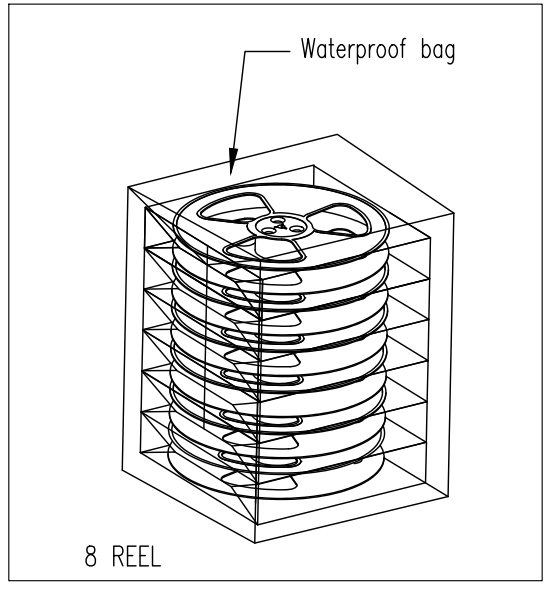
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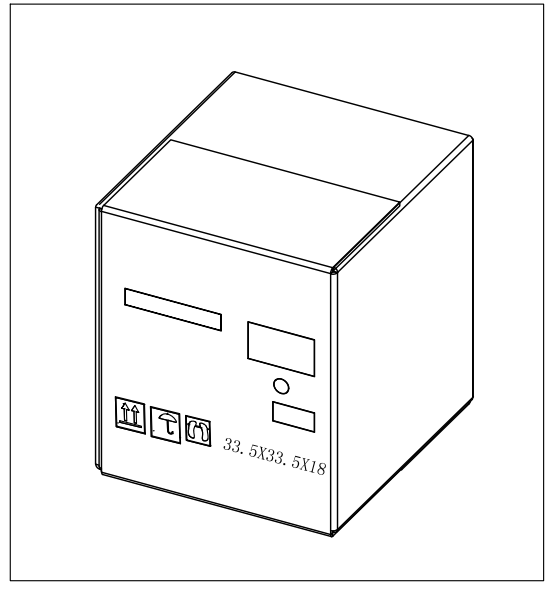
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PACKAGE INFORMATION AND LABLE







PACKING QUANTITY : 600 PCS FINISHED GOODS PER REEL.

8 REEL (4800 PCS FINISHED GOODS) PER CARTON BOX.

TITLE: SFP28 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-7C2100D-00B				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-08-25	.X±0.20	.X±1°	SCALE: 1:1	SHEET:6/6 REV:A
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APPROVE	Victor	DATE	2025-08-25	.XXX±0.10			

RoHS COMPLIANT

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