

SPECIFICATION FOR APPROVAL

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

CUSTOMER

CUSTOMER APPROVAL:

☐ APPROVAL ☐ CONCESSIONARY ☐ REJECTED

ISSUED BY : _____

CHECKED BY: _____

APPROVED BY: _____

COMMENTS : _____

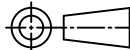
CUSTOMER: _____

CUSTOMER PART NO: _____

SAMPLE Q'TY: _____

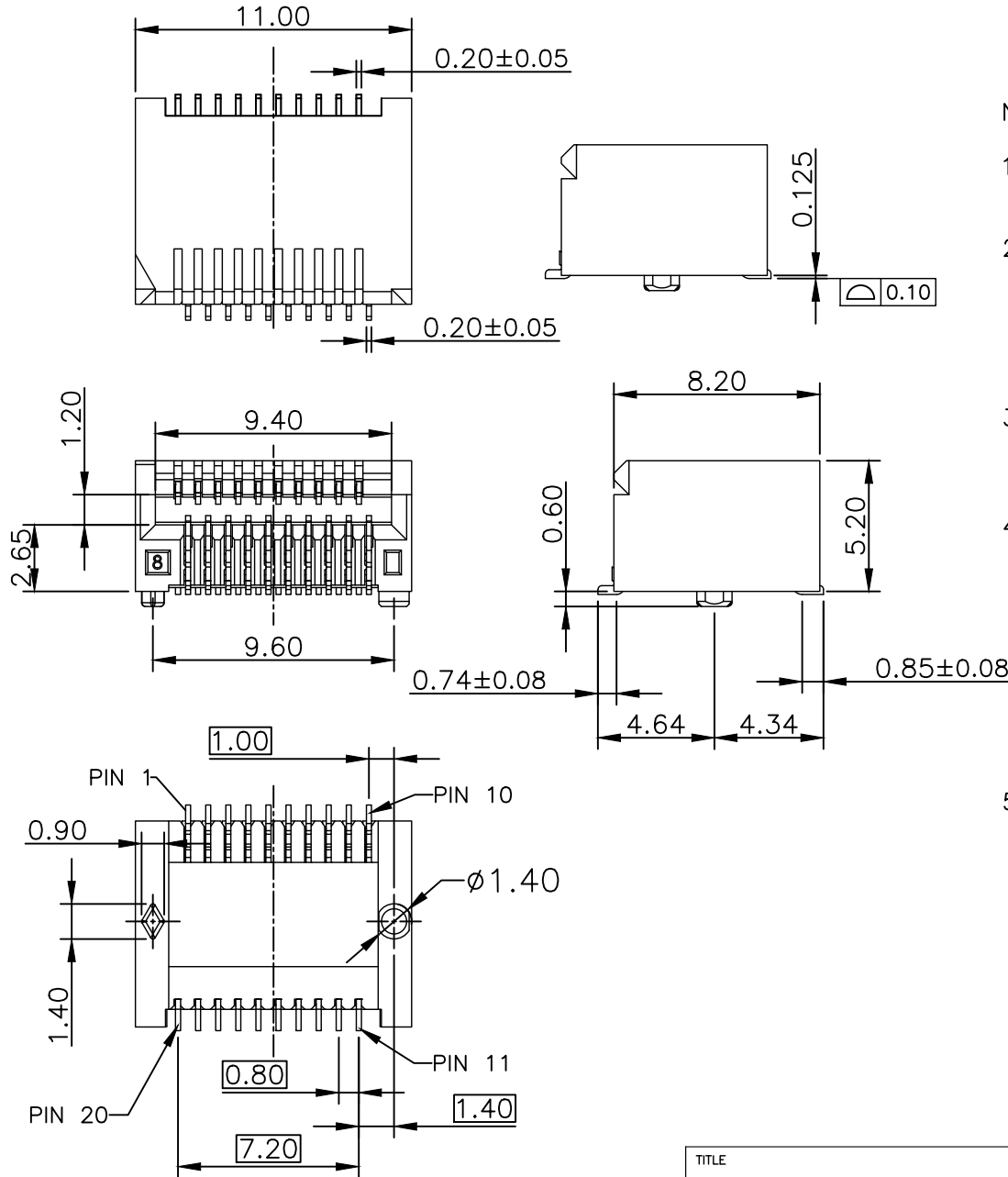
SAMPLE DATE: _____

RoHS COMPLIANT

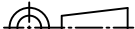
TITLE SFP&SFP+ 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD				
PART NO. DH10-2C2100D-00B				GENERAL TOLERANCE			UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-09-17	.X±0.20	.X±1°	SCALE: 1:1	SHEET:1/7	Rev:D
CHECK	Ryan	DATE	2025-09-17	.XX±0.15	.XX±5°			
APPROVE	Victor	DATE	2025-09-17	.XXX±0.10				

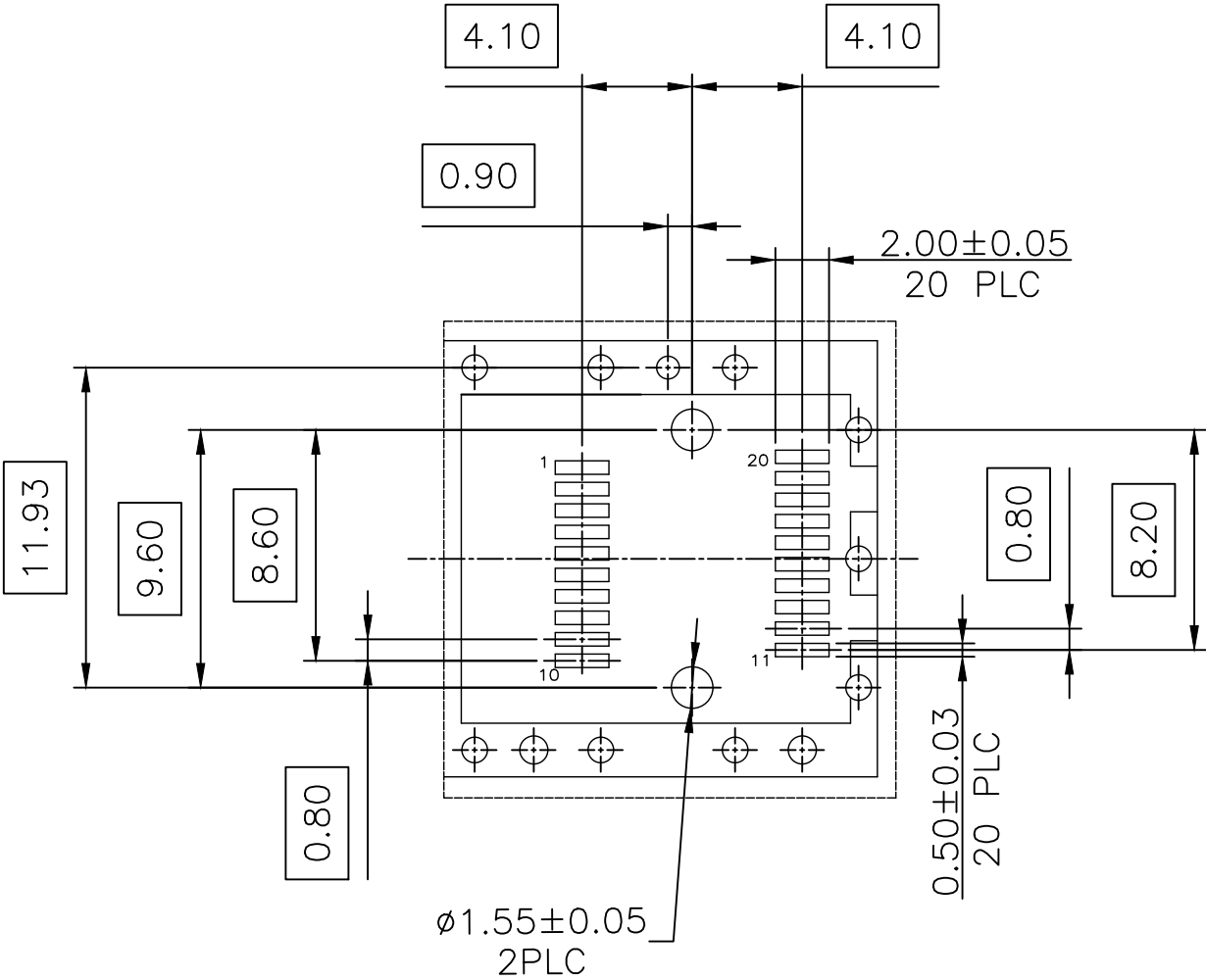
NOTES:

- 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:35 MILLIOHMS MAX INITIAL.
4.2 DIELECTRIC WITHSTANDING VOLTAGE: 300V AC/MIN.
4.3 CURRENT RATING: 0.5 Amps Max.
4.4 OPERATION: -55°C TO +85°C
4.5 STORAGE: -55°C TO +85°C
4.6 REFLOW SOLDERING TEMPERATURE: 255~265° MAXLIMUM
FOR 5~10 SECONDS.
4.9 ROHS COMPLIANT
- 5.PACKAGING: TAPE AND REEL

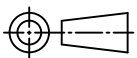


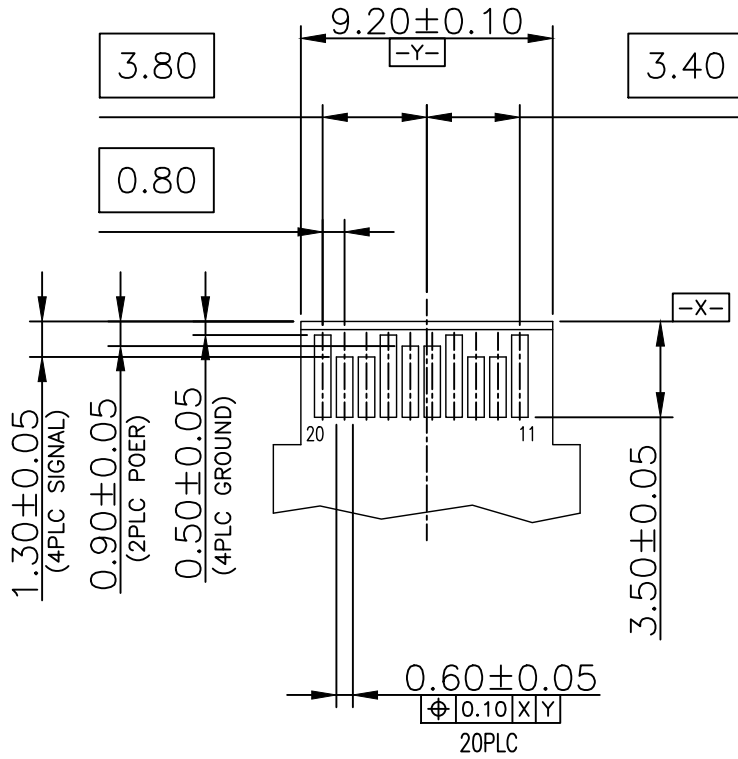
RoHS COMPLIANT

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SFP&SFP+ 1X1 CONNECTOR				DELEC		东莞多亚电子有限公司		
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DH10-2C2100D-00B								
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APPROVE	Victor	DATE	2025-09-17	.XXX±0.10				

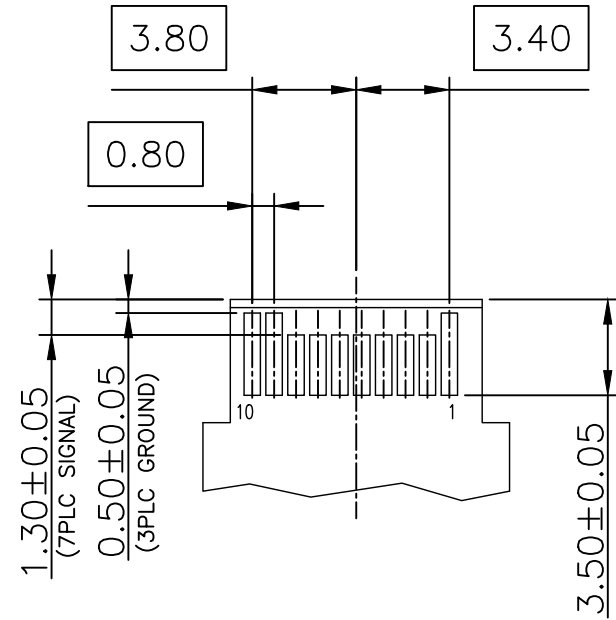
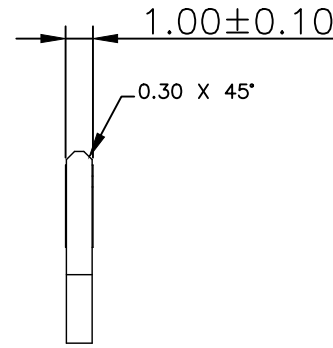


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DRAW	Ryan	DATE	2025-09-17	.X±0.20	.X±1°	SCALE: 1:1	SHEET:4/7	Rev:D
CHECK	Ryan	DATE	2025-09-17	.XX±0.15	.XX±5°			
APPROVE	Victor	DATE	2025-09-17	.XXX±0.10				



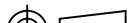
TOP VIEW OF BOARD



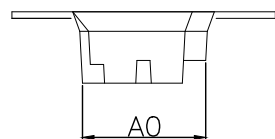
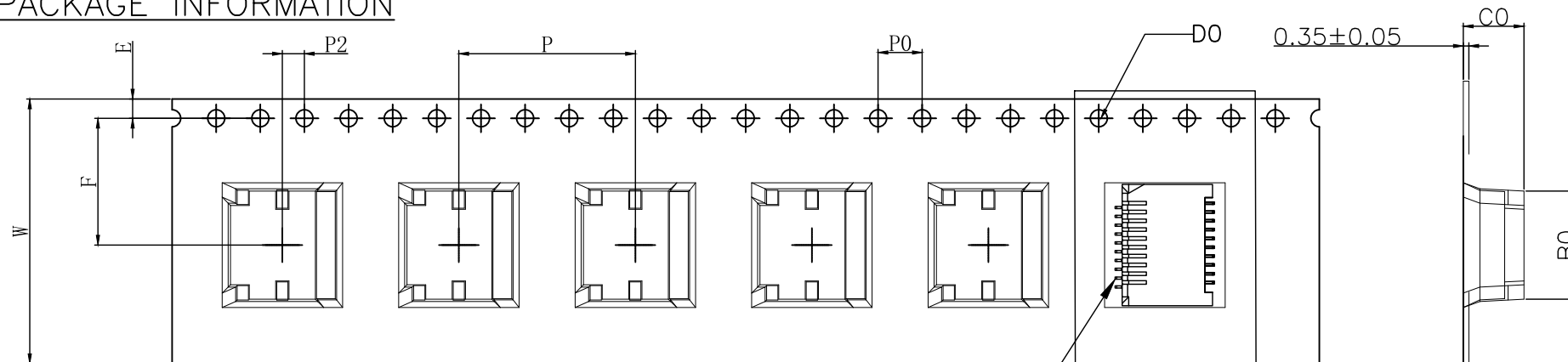
BOTTOM VIEW OF BOARD

RECOMMENDED LAYOUT DETAIL MATING TRANSCEIVER PCB

RoHS COMPLIANT

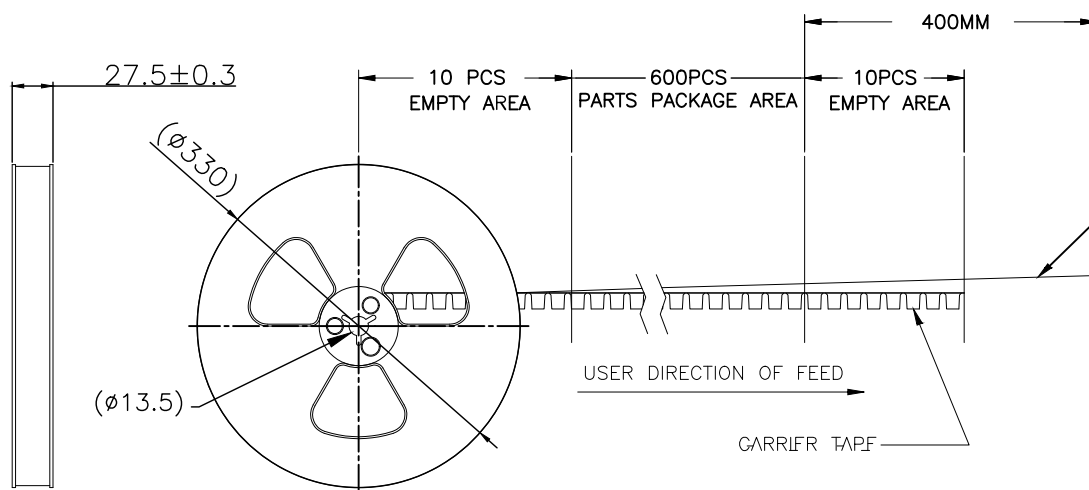
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APPROVE	Victor	DATE	2025-09-17	.XXX±0.10				

PACKAGE INFORMATION



← 入料方向

光纤插口侧



COVER TAPE

光纤插口侧

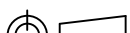
PIN 1

PIN 20

PIN 10

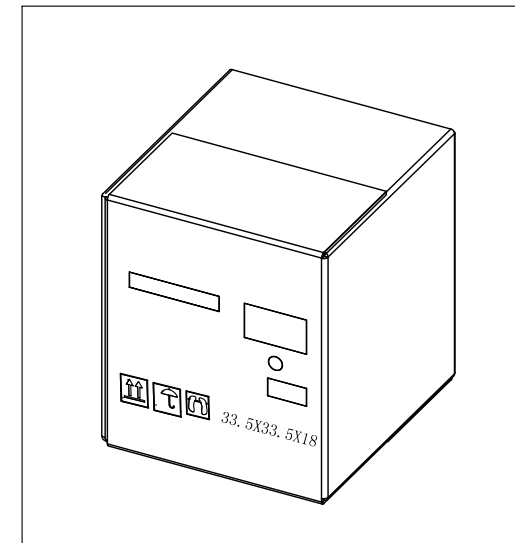
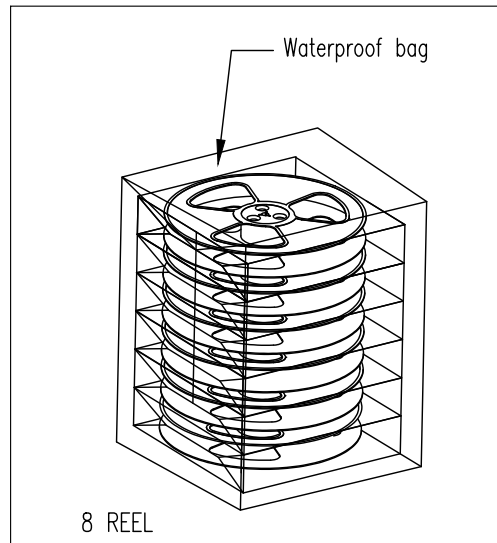
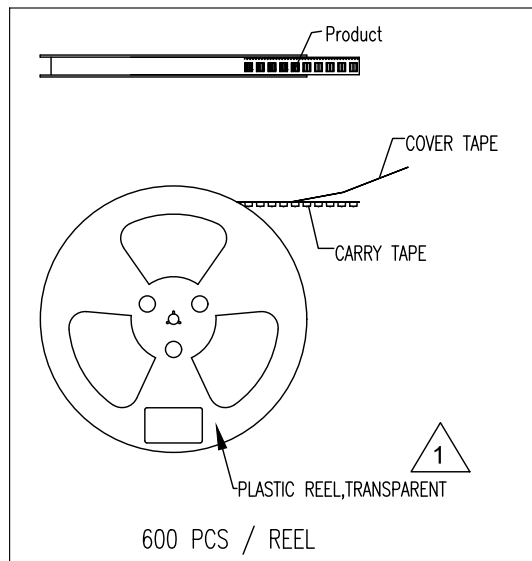
PIN 11

W	24±0.3
F	11.5±0.1
T	0.35±0.05
E	1.75±0.1
P	16.00±0.1
P0	4.00±0.1
P2	2.00±0.1
A0	10.4±0.3
B0	11.80±0.3
C0	6.50±0.2
D0	1.50 ^{+0.1} ₋₀

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APPROVE		Victor		DATE		2025-09-17		.XXX±0.10									

RoHS COMPLIANT

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 600 PCS FINISHED GOODS PER REEL.

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

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APPROVE	Victor	DATE	2025-09-17	.XXX±0.10				