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

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING ©COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION

ISSUE RECORD				
REV	DESCRIPTION OF CHANGE	REVIEWED BY	APPROVED BY	ISSUE DATE
A	FIRST ISSUE	Iror	Victor	2018-05-25
B	UPDATE DRAWING	Iror	Victor	2019-10-16
C	UPDATE DRAWING	Aaron	Victor	2020-06-05
D	UPDATE DRAWING	Ryan	Victor	2025-09-17

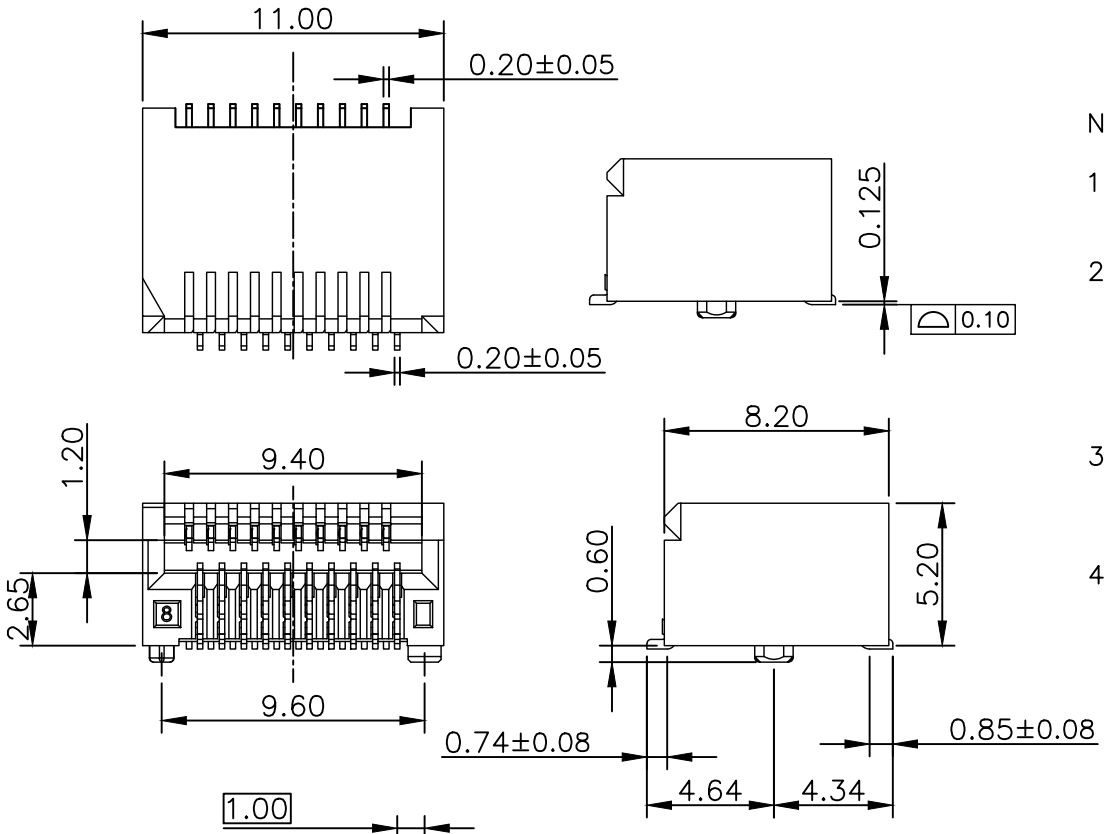
TITLE: SFP&SFP+ 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2C2100D-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-09-17	.X±0.20	.X±1°	SCALE: 1:1	SHEET:2/7 Rev:D
CHECK	Ryan	DATE	2025-09-17	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-09-17	.XXX±0.10			

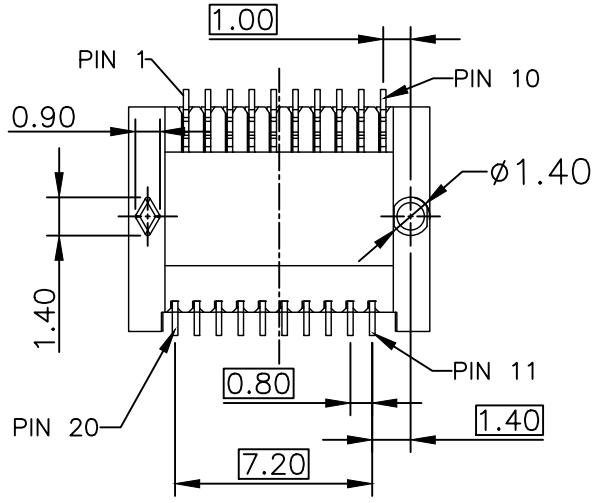
RoHS COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING © COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION





NOTES:

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

2.CONTACTS: PHOSPHOR BRONZE
PLATING :30μ" 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

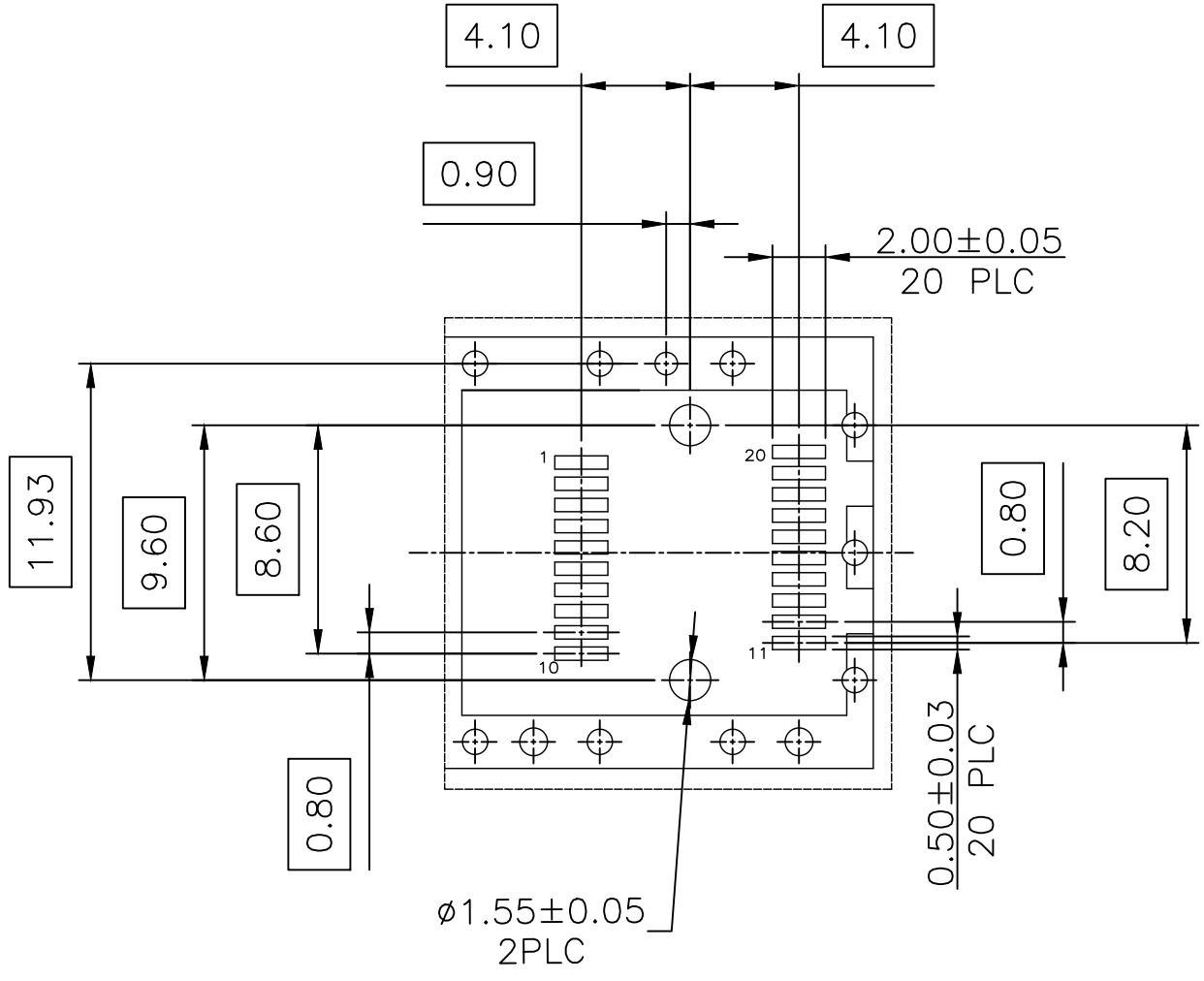
RoHS COMPLIANT

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-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025–09–17	.X±0.20	.X±1°	SCALE: 1:1	SHEET:3/7 Rev:D
CHECK	Ryan	DATE	2025–09–17	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025–09–17	.XXX±0.10			

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING © COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION



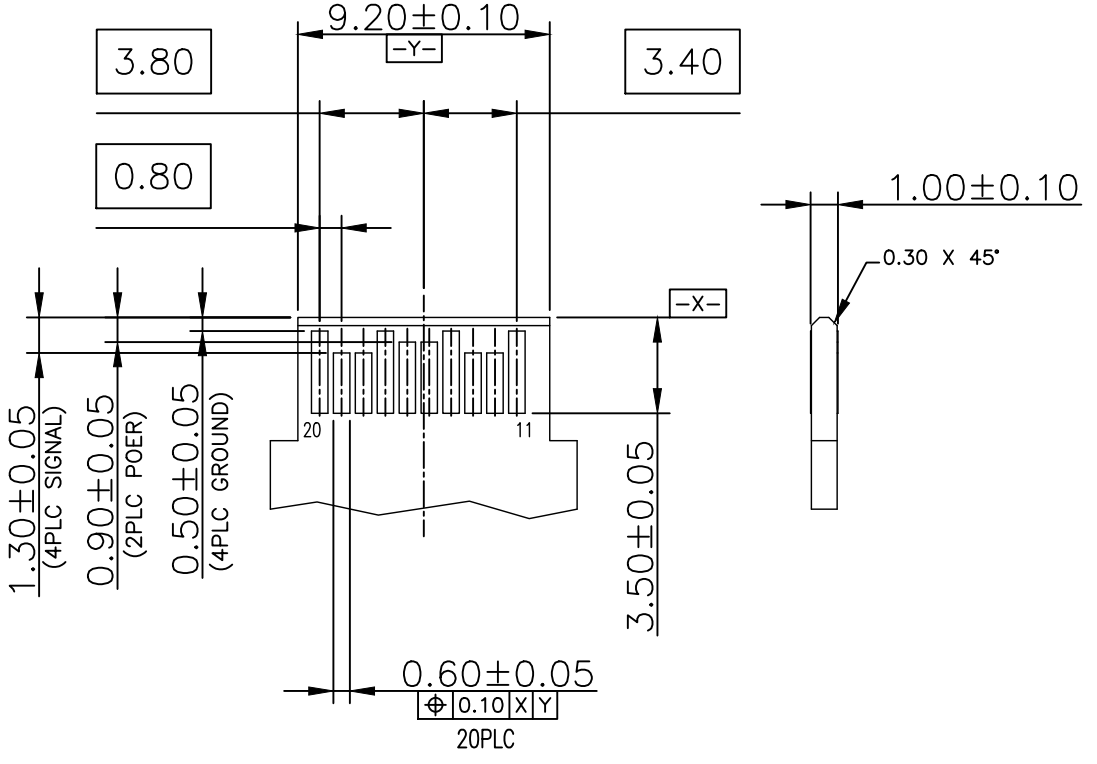
TITLE: SFP&SFP+ 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2C2100D-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-09-17	.X±0.20	.X±1°	SCALE: 1:1	SHEET:4/7
CHECK	Ryan	DATE	2025-09-17	.XX±0.15	.XX±5°		Rev:D
APPROVE	Victor	DATE	2025-09-17	.XXX±0.10			

RoHS COMPLIANT

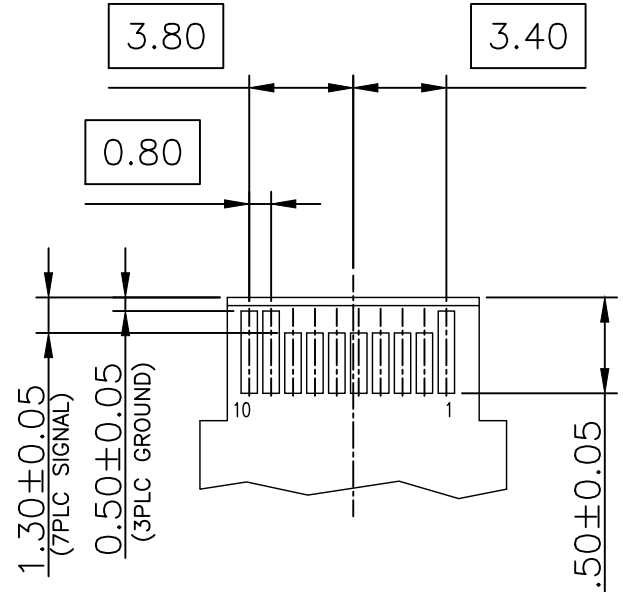
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING © COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION



TOP VIEW OF BOARD



BOTTOM VIEW OF BOARD

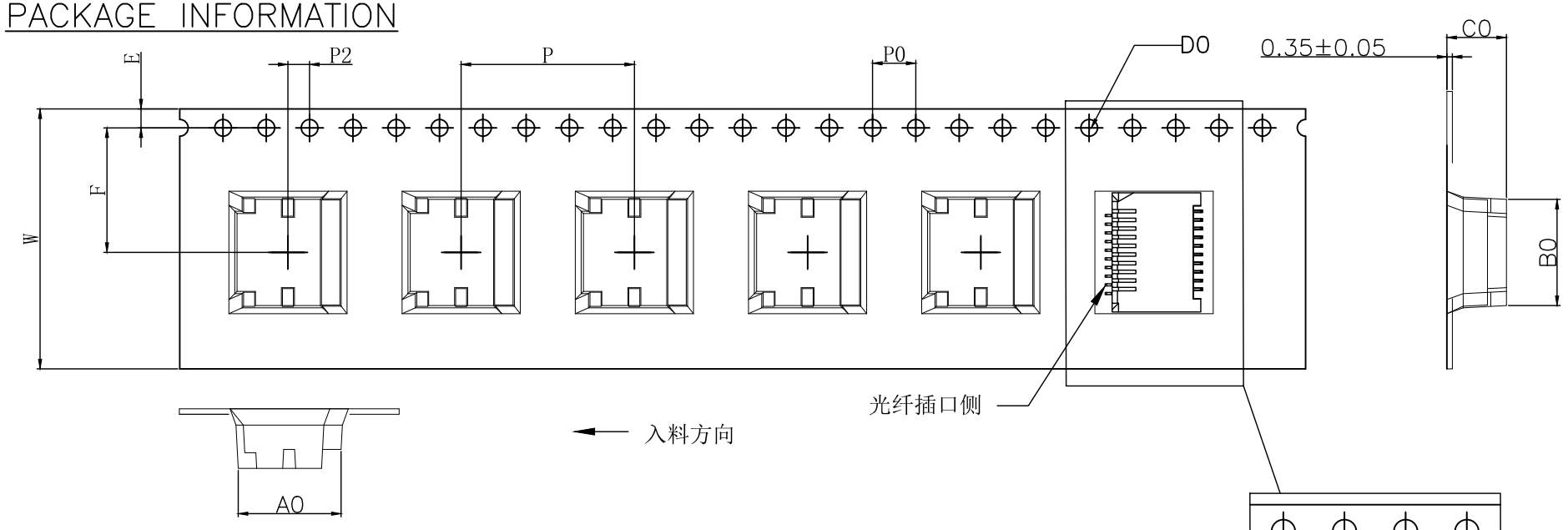
RECOMMENDED LAYOUT DETAIL MATING TRANSCEIVER PCB

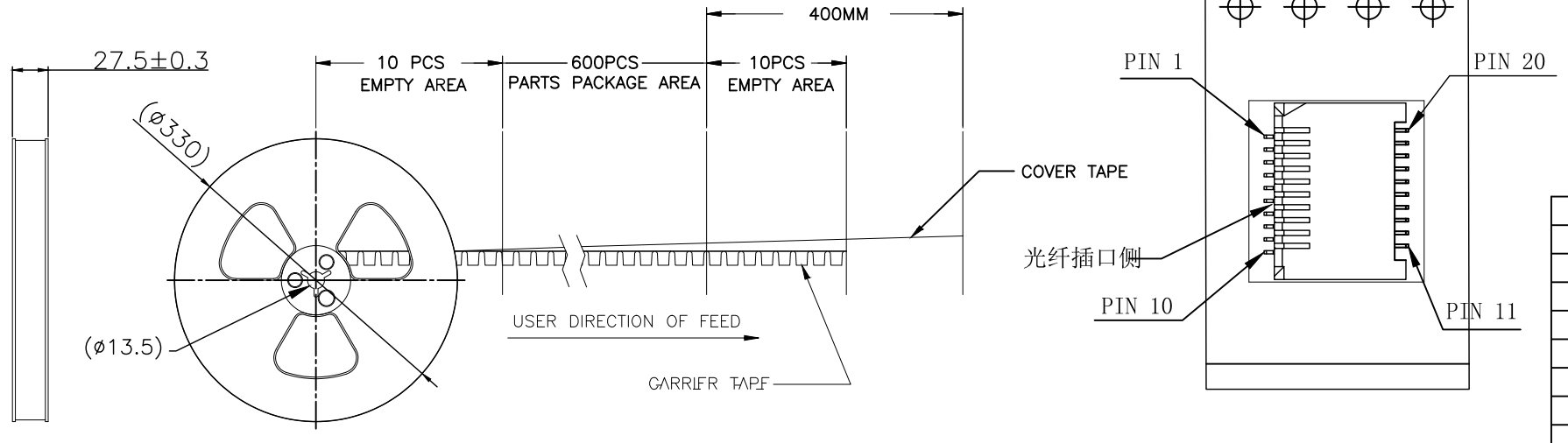
TITLE: SFP&SFP+ 1X1 CONNECTOR				DELEC 东莞多亚电子有限公司 DONGGUAN DUOYA ELECTRONICS CO., LTD			
PART NO.: DH10-2C2100D-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-09-17	.X±0.20	.X±1°	SCALE: 1:1	SHEET:5/7 Rev:D
CHECK	Ryan	DATE	2025-09-17	.XX±0.15	.XX±5°		
APPROVE	Victor	DATE	2025-09-17	.XXX±0.10			

RoHS COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN
PRODUCT DRAWING © COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION

PACKAGE INFORMATION





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 $^{+0.1}_{-0}$

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-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-09-17	.X±0.20	.X±1°	SCALE: 1:1	SHEET:6/7	Rev:D
CHECK	Ryan	DATE	2025-09-17	.XX±0.15	.XX±5°			
APPROVE	Victor	DATE	2025-09-17	.XXX±0.10				

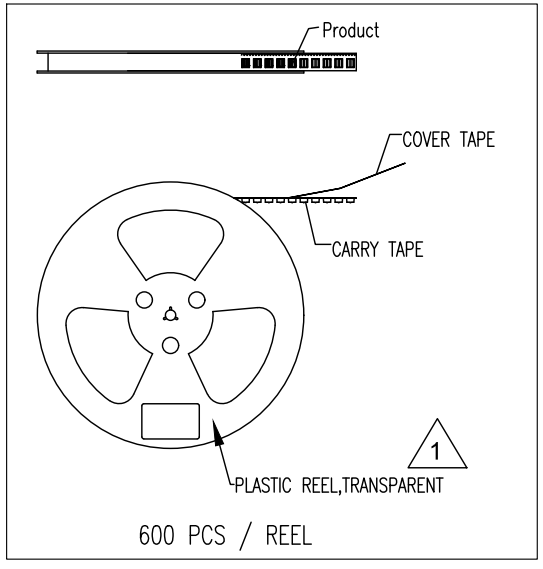
RoHS COMPLIANT

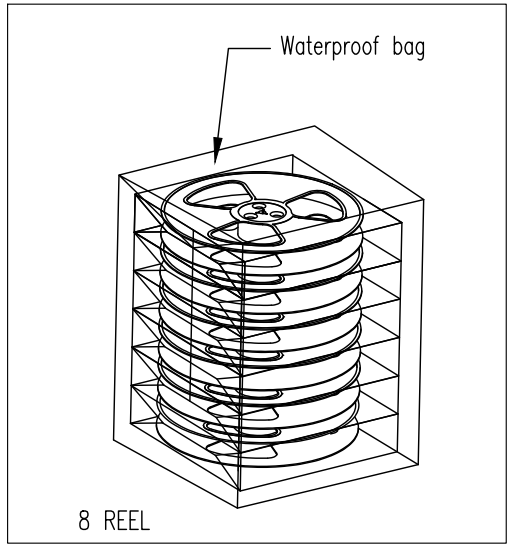
THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

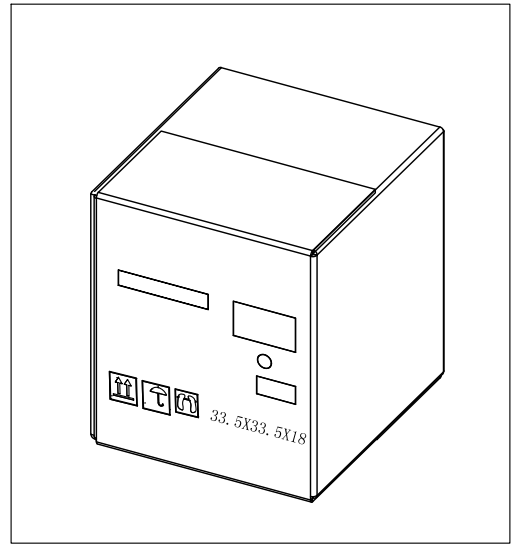
EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING © COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION

PACKAGE INFORMATION AND LABLE







PACKING QUANTITY : 600 PCS FINISHED GOODS PER REEL.

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

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-00C				GENERAL TOLERANCE		UNIT:MM	SIZE: A4
DRAW	Ryan	DATE	2025-09-17	.X±0.20	.X±1°	SCALE: 1:1	SHEET:7/7
CHECK	Ryan	DATE	2025-09-17	.XX±0.15	.XX±5°		Rev:D
APPROVE	Victor	DATE	2025-09-17	.XXX±0.10			

RoHS COMPLIANT

THIS DRAWING IS A CONTROLLED DOCUMENT FOR DUOYA CONNECTOR CORPORATION

EMAIL: MAILBOX@DELEC.COM.CN WEB SITE: HTTP://WWW.DELEC.COM.CN

PRODUCT DRAWING ©COPYRIGHT 2010 BY DUOYA CONNECTOR CORPORATION