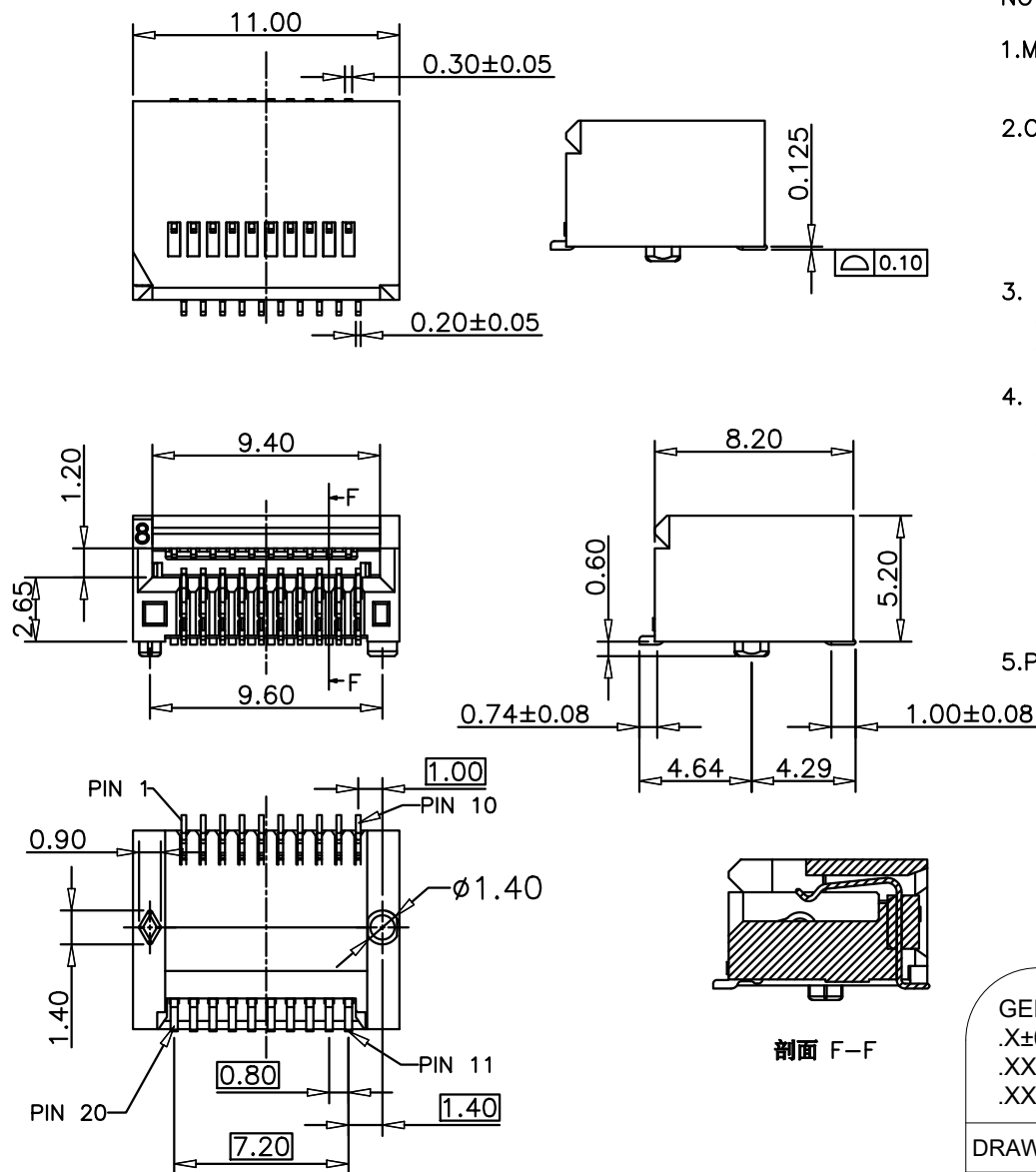




REV:	ECN. NO.	NAME	DATE
A0	----	-----	05-14-2026

NOTES:

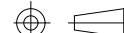
- 1.MATERIAL
HOUSING: HIGH TEMPERATURE LCP, Black, UL94 V-0.
- 2.CONTACTS: PHOSPHOR BRONZE
PLATING :30 μ " GOLD ON MATING AREA,
GOLD FLASH PLATING ON
SOLDER TAILS, 50 μ " NICKEL
UNDERPLATING OVERALL.
3. MECHANICAL REQUIREMENT:
3.1 DURABILITY:100 CYCLES NIN.
3.2 INSERTION AND EXTRACTION FORCE:40N MAX. & 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° MAXIMUM
FOR 5~10 SECONDS.
4.9 ROHS COMPLIANT
- 5.PACKAGING: TAPE AND REEL



GENERAL TOLERANCE
.X $\pm$ 0.20 .X $\pm$ 1°
.XX $\pm$ 0.15 .XX $\pm$ 5°
.XXX $\pm$ 0.10

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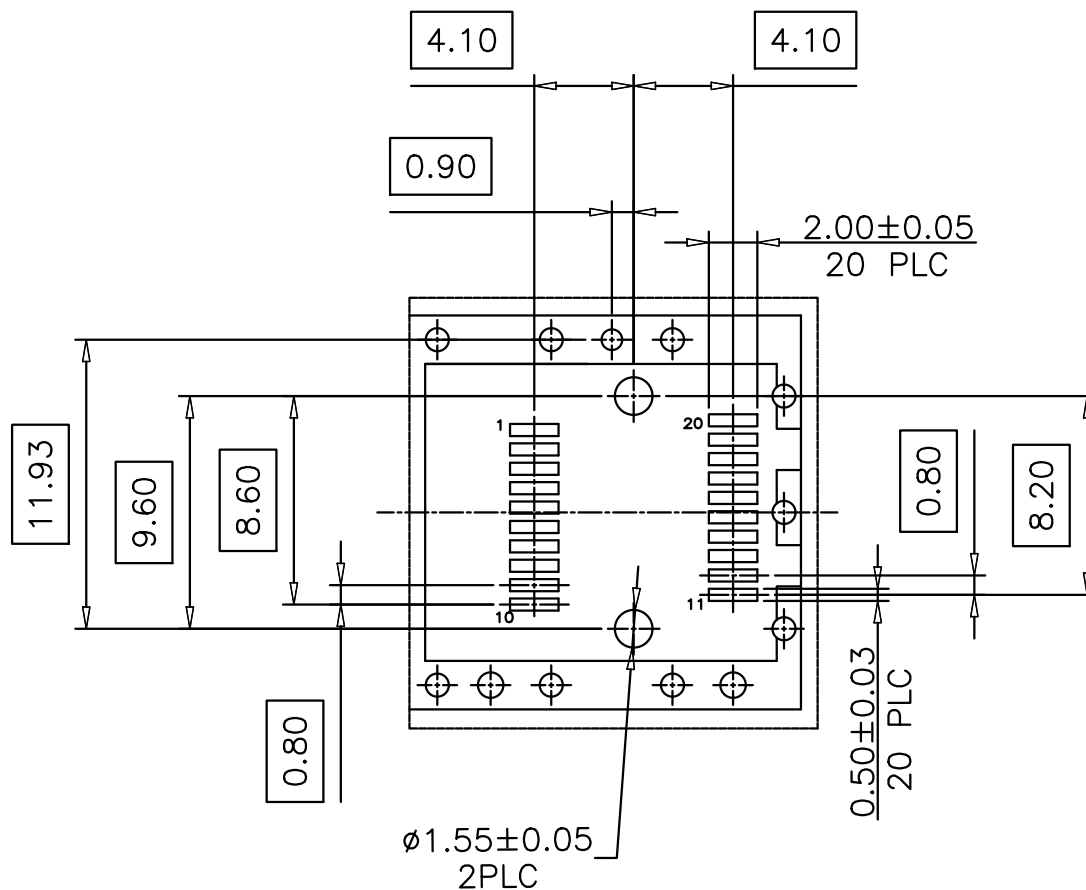
FOR YOUR
VITAL CONNECTION

TITLE:		SFP28 1X1 CONNECTOR			
PART NO:	S7C2100D00CA4	SHEET:	1 OF 4	REV: A0	
DWG NO:	VTC-TZ-00166	SIZE: A4	UNIT:mm	FCN: A4	
PROJECTION:				http://www.vitalconn.com	

For technical support, please send an email to support@vitalconn.com



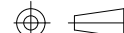
REV:	ECN. NO.	NAME	DATE
A0	-----	-----	05-14-2026



GENERAL TOLERANCE
.X±0.20 .X ±1°
.XX±0.15 .XX±5°
.XXX±0.10



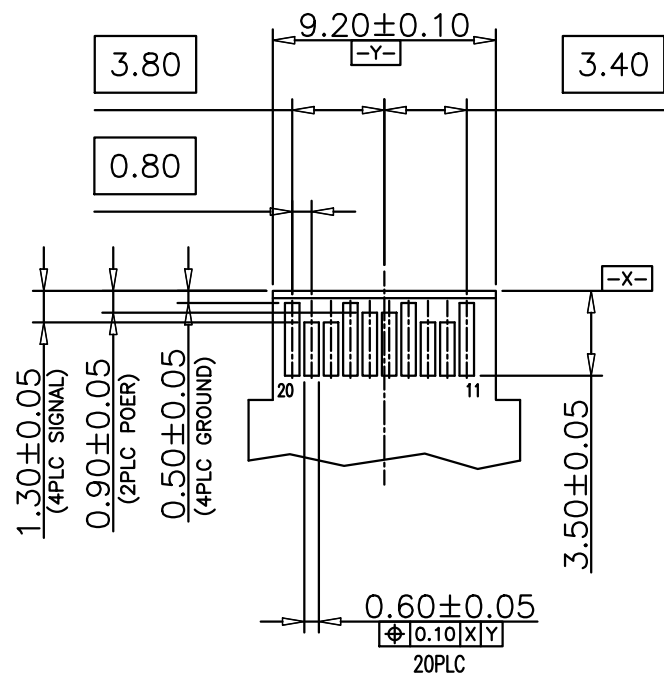
FOR YOUR
VITAL CONNECTION

TITLE:		SFP28 1X1 CONNECTOR			
PART NO:	S7C2100D00CA4	SHEET:	2 OF 4	REV: A0	
DWG NO:	VTC-TZ-00166	SIZE: A4	UNIT:mm	FCN: A4	
PROJECTION:				http://www.vitalconn.com	

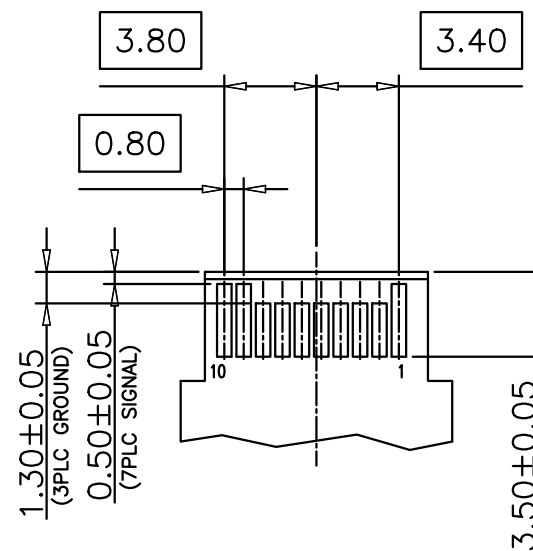
For technical support, please send an email to support@vitalconn.com



REV:	ECN. NO.	NAME	DATE
A0	----	-----	05-14-2026



TOP VIEW OF BOARD



BOTTOM VIEW OF BOARD

RECOMMENDED LAYOUT DETAIL MATING TRANSCEIVER PCB

GENERAL TOLERANCE
.X±0.20 .X ±1°
.XX±0.15 .XX±5°
.XXX±0.10



FOR YOUR
VITAL CONNECTION

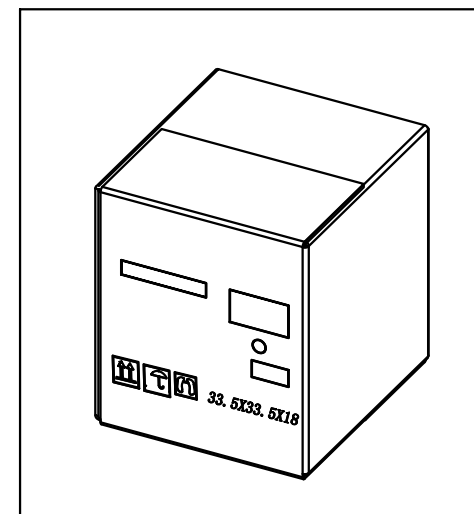
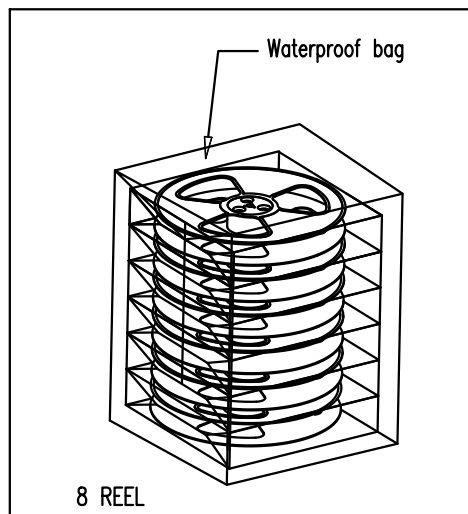
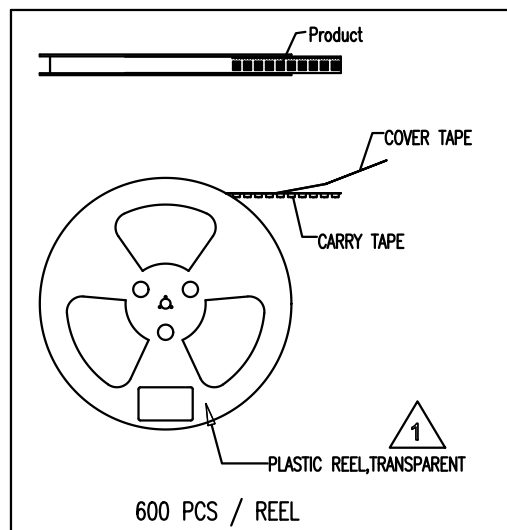
TITLE:		SFP28 1X1 CONNECTOR			
PART NO:	S7C2100D00CA4	SHEET:	3 OF 4	REV: A0	
DWG NO:	VTC-TZ-00166	SIZE: A4	UNIT:mm	FCN: A4	
PROJECTION:				http://www.vitalconn.com	

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REV:	ECN. NO.	NAME	DATE
A0	-----	-----	05-14-2026

PACKAGE INFORMATION AND LABEL



PACKING QUANTITY : 600 PCS FINISHED GOODS PER REEL.

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

GENERAL TOLERANCE
.X±0.20 .X ±1°
.XX±0.15 .XX±5°
.XXX±0.10

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FOR YOUR
VITAL CONNECTION

TITLE: SFP28 1X1 CONNECTOR

DRAWN BY:	Zou Long	PART NO:	S7C2100D00CA4	SHEET:	4 OF 4	REV:	A0
CHECKED BY:	Bob	DWG NO:	VTC-TZ-00166	SIZE:	A4	UNIT:	mm
APPROVED BY:	QPF	PROJECTION:			http://www.vitalconn.com		

For technical support, please send an email to support@vitalconn.com