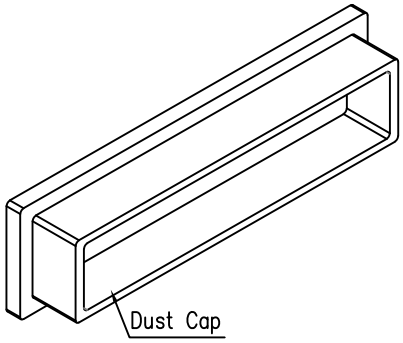
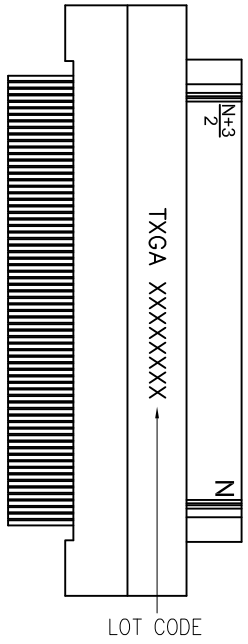
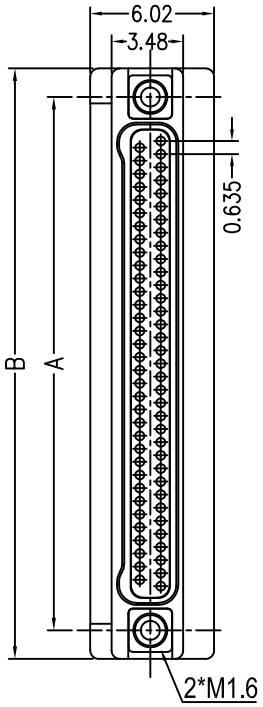
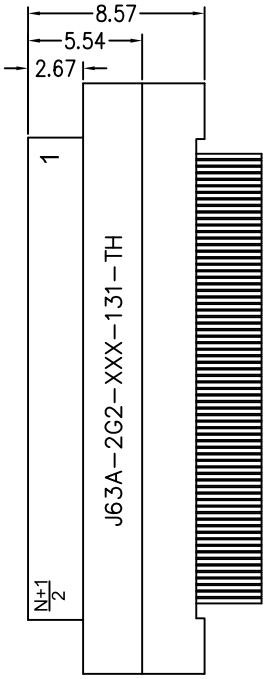
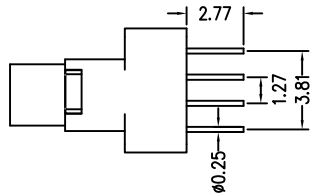
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD











SPECIFICATIONS

Electrical

- Current Rating: 1.0A AC(rms)/DC
- Voltage Rating: 100V AC(rms)/DC
- Contact Resistance: 21 mΩ Max
- Insulation Resistance: 5000 MΩ MIN
- Withstanding Voltage: 250V AC r.m.s
- Temperature Range-Operating: -55℃~+125℃

Mechanical

- Durability: 200 Cycles
- Vibration: Frequency 10~2000Hz, Acceleration 196m/s^2,
- Shock: Peak Acceleration 980m/s^2 6ms.

Material and Plating

- Housing: High-temperature plastic Black(UL94V-0)
- Conductor: Copper Alloy/Gold Plated
- Shell: Aluminium Alloy/Nickel Plated
- Screw: Stainless steel

Circuits (n)	Part No.	Dimensions(mm)	
		A	B
9	FND008-M009SDBK-S0	6.86	9.63
15	FND008-M015SDBK-S0	8.76	11.53
21	FND008-M021SDBK-S0	10.67	13.44
25	FND008-M025SDBK-S0	11.94	14.71
31	FND008-M031SDBK-S0	13.84	16.61
37	FND008-M037SDBK-S0	15.75	18.52
51	FND008-M051SDBK-S0	20.19	22.96
65	FND008-M065SDBK-S0	24.64	27.41
69	FND008-M069SDBK-S0	25.91	28.68

FND0 08-M XXX S D BK-S 0
1 2 3 4 5 6 7 8

1	Category: FND0-Nano D connector	2	Distinction No.: 08	3	Gender: M-Male	4	Circuits: 009-9P, 015-15P, ...
5	Entry Angle: S-180° Vertical	6	Assembly Layout: D-DIP	7	Color-Resin: BK-BLACK	8	Type: S-Standard

THIRD ANGLE PROJECTION

DESIGN UNITS: mm

SCALE: NTS | SIZE: A4

GENERAL TOLERANCES (UNLESS SPECIFIED)

X. ±0.30	X.° ±5°
X.X ±0.20	X.X° ±2°
X.XX ±0.15	X.XX° ±1°
X.XXX ±0.10	X.XXX° ±0.5°

APPROVE BY	LEO	DATE 08/MAY/25
CHECKED BY	GISELLE	DATE 08/MAY/25
DRAWN BY	HUANG	DATE 08/MAY/25

PART NO. FND008-MXXXSDBK-S0 | ITEM NO. FND0

TITLE: Nano D connector Male Pitch 0.635mm(DIP)

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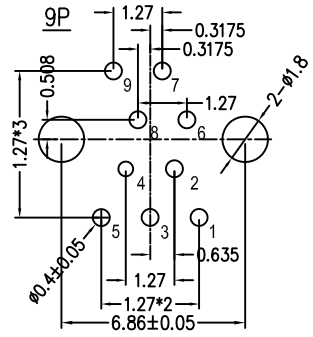
REV 0 | SHEET NO. 1/2

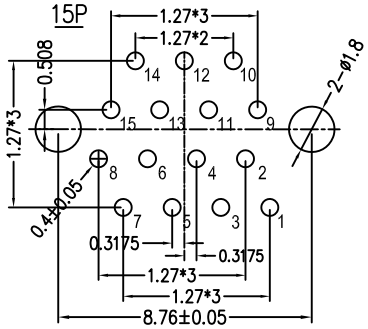
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

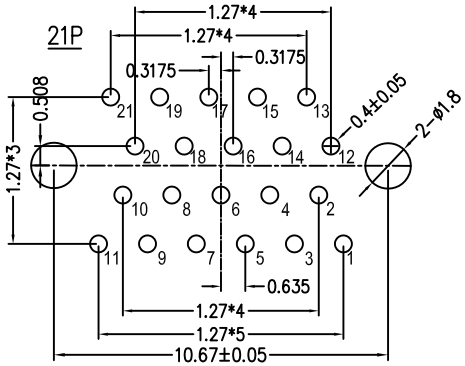
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

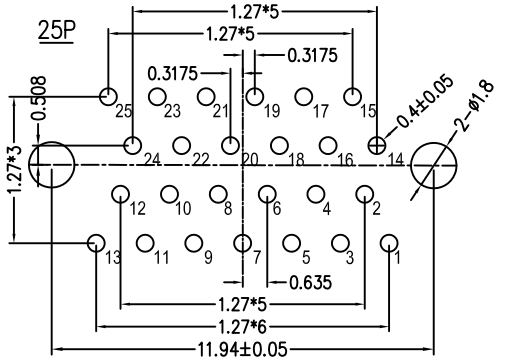
Recommended P.C.Board Layout

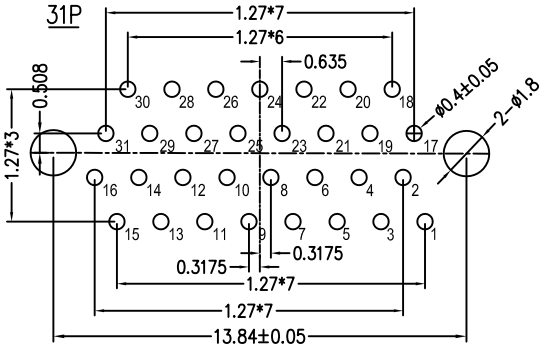
General Tolerances: ±0.05mm

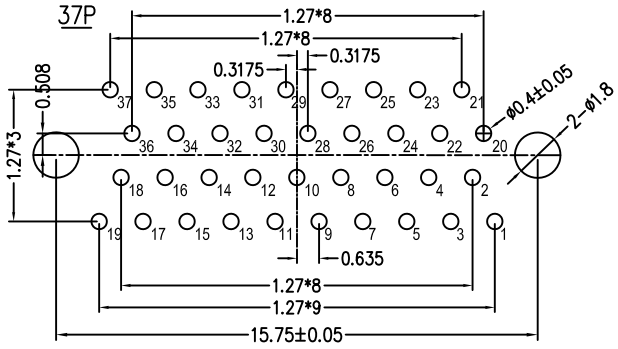


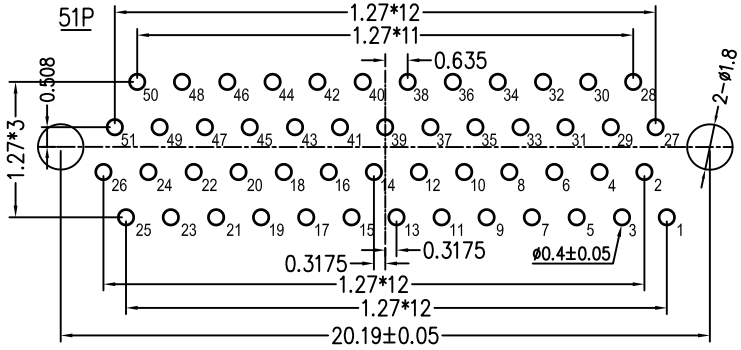


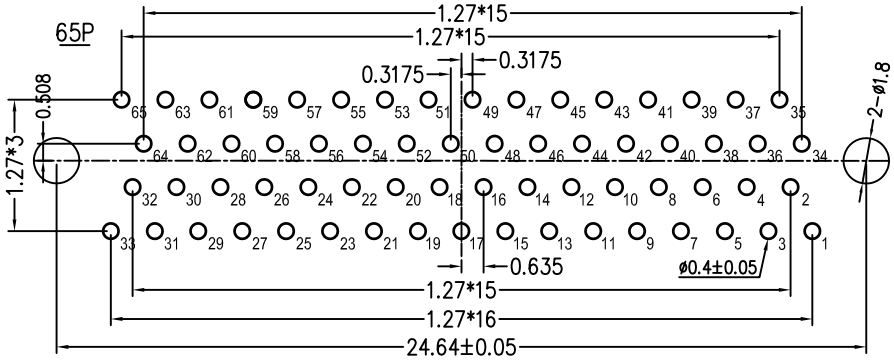


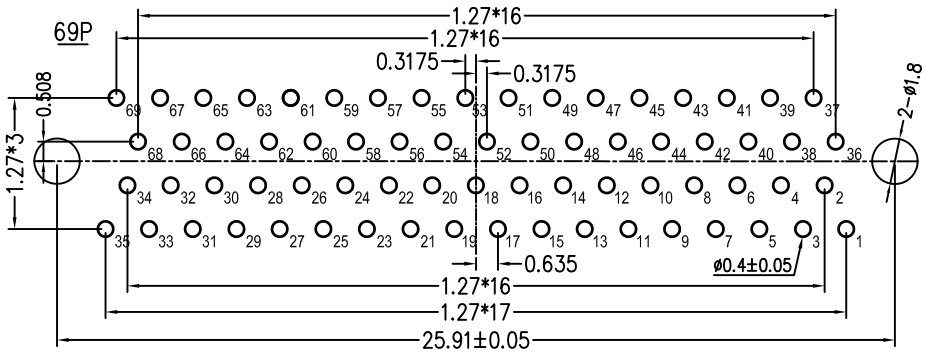












THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 08/MAY/25	PART NO. FND008-MXXXSDBK-S0 / ITEM NO. FND0
DESIGN UNITS mm	X. ±0.30	X.° ±5°	CHECKED BY GISELLE	DATE 08/MAY/25	TITLE Nano D connector Male Pitch 0.635mm(DIP)
	X.X ±0.20	X.X° ±2°			
SCALE NTS / SIZE A4	X.XX ±0.15	X.XX° ±1°	DRAWN BY HUANG	DATE 08/MAY/25	REV 0 / SHEET NO. 2/2
	X.XXX ±0.10	X.XXX° ±0.5°			

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