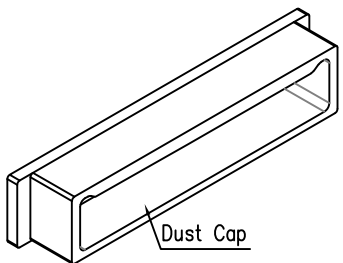
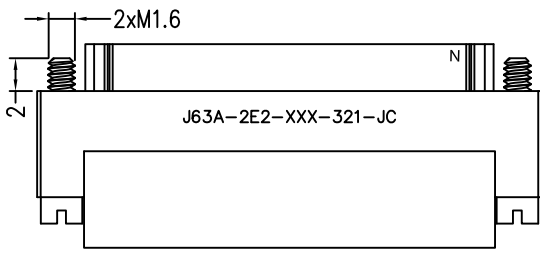
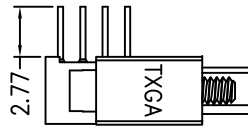
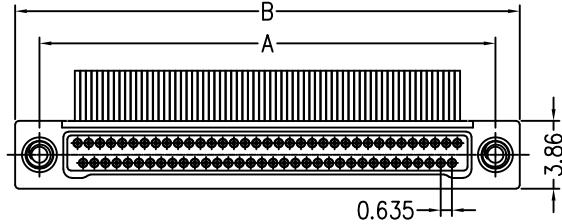
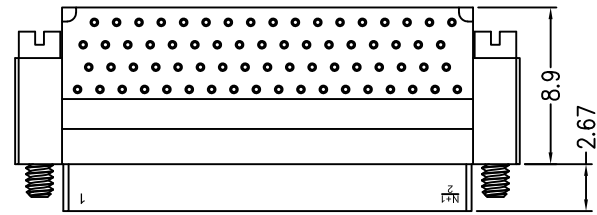


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Dust Cap



Specifications

Electrical

- Current Rating: 1A
- Withstanding Voltage: 250V AC(rms)
- Contact Resistance: 21mΩ (MAX)
- Insulation Resistance: 5000MΩ (MIN)
- Temperature Range-Operating: -55°C~+125°C

Mechanical

- Durability: 200 Cycles
- Vibration: Frequency 10~2000Hz, Acceleration 196m/s², Shock: Peak Acceleration 980m/s² 6ms.

Material and Plating

- Shell: Aluminum alloy /plated Nickel
- Terminal: Copper alloy /plated Gold

Circuits (n)	Part No.	Dimensions(mm)	
		A	B
9	FND002-M009BDBK-S0	6.86	9.53
15	FND002-M015BDBK-S0	8.76	11.43
21	FND002-M021BDBK-S0	10.67	13.44
25	FND002-M025BDBK-S0	11.94	14.71
31	FND002-M031BDBK-S0	13.84	16.61
37	FND002-M037BDBK-S0	15.75	18.52
51	FND002-M051BDBK-S0	20.19	22.96
65	FND002-M065BDBK-S0	24.64	27.41
69	FND002-M069BDBK-S0	25.91	28.68

FND0 02-M 009 B D BK-S 0
 1 2 3 4 5 6 7 8

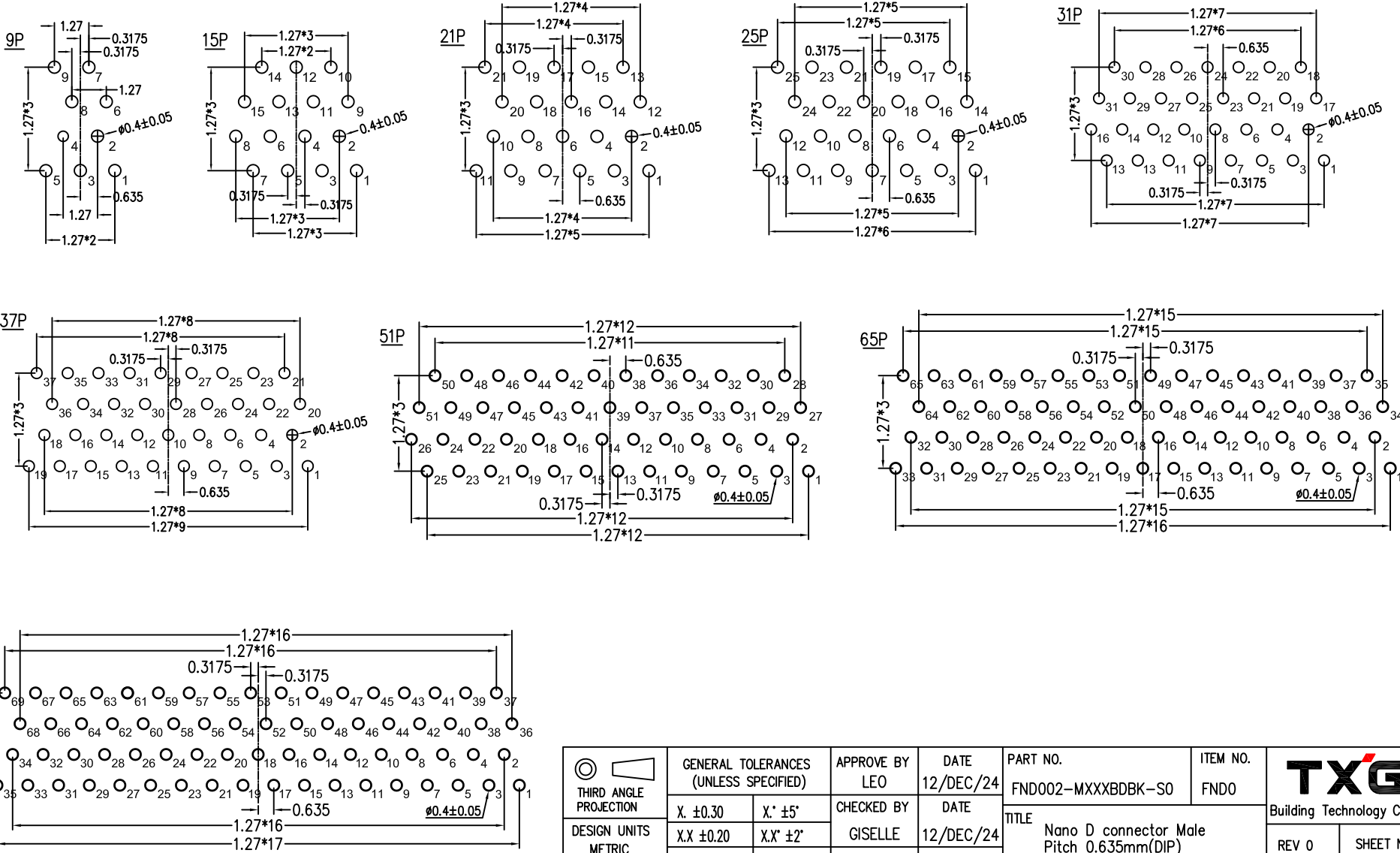
1	Category FND0-Nano D connector	2	Distinction No. 02	3	Gender M-Male	4	Circuits 009-9P 015-15P ...	5	Entry Angle B-90° Angle
6	Assembly Layout D-DIP	7	Color-Resin BK-BLACK	8	Type S-Standard				

<p>THIRD ANGLE PROJECTION</p>	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 12/DEC/24	PART NO. FND002-MXXXBDBK-S0	ITEM NO. FND0	<p>Building Technology Cornerstone</p>	
	DESIGN UNITS METRIC	SCALE 5:1	SIZE A4	CHECKED BY GISELLE	DATE 12/DEC/24	TITLE Nano D connector Male Pitch 0.635mm(DIP)		REV 0
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Recommended P.C.Board Layout
General Tolerances: $\pm 0.05\text{mm}$



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 12/DEC/24	PART NO. FND002-MXXXBDBK-SO	ITEM NO. FNDO	 Building Technology Cornerstone
	X. ±0.30	X.' ±5°	CHECKED BY GISELLE	DATE 12/DEC/24	TITLE Nano D connector Male Pitch 0.635mm(DIP)		
DESIGN UNITS METRIC	X.X ±0.20	X.X' ±2°	DRAWN BY HUANG	DATE 12/DEC/24	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 0
SCALE 5:1	SIZE A4	X.XX ±0.15					SHEET NO. 2/2
		X.XXX ±0.10					