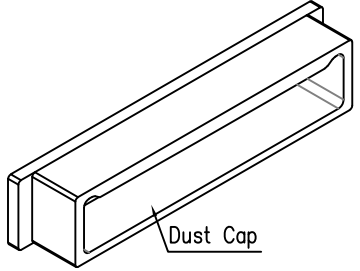
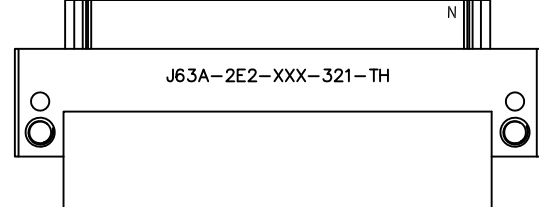
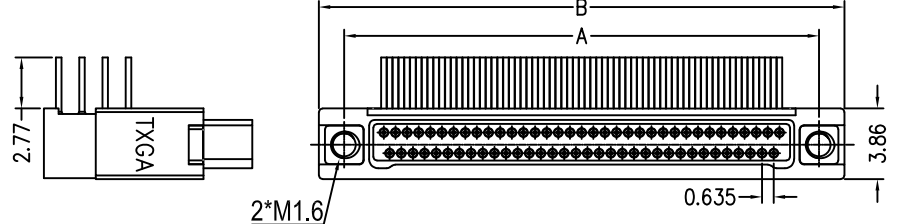
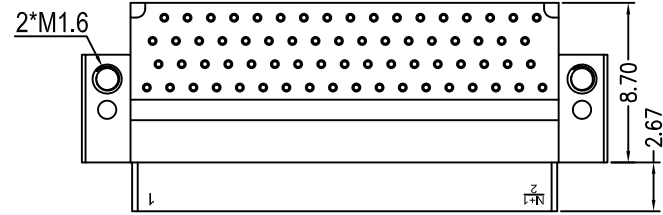


REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD



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	FND005-M009BDBK-S0	6.86	9.53
15	FND005-M015BDBK-S0	8.76	11.43
21	FND005-M021BDBK-S0	10.67	13.44
25	FND005-M025BDBK-S0	11.94	14.71
31	FND005-M031BDBK-S0	13.84	16.61
37	FND005-M037BDBK-S0	15.75	18.52
51	FND005-M051BDBK-S0	20.19	22.96
65	FND005-M065BDBK-S0	24.64	27.41
69	FND005-M069BDBK-S0	25.91	28.68

FND0 05-M 009 B D BK-S 0
 1 2 3 4 5 6 7 8

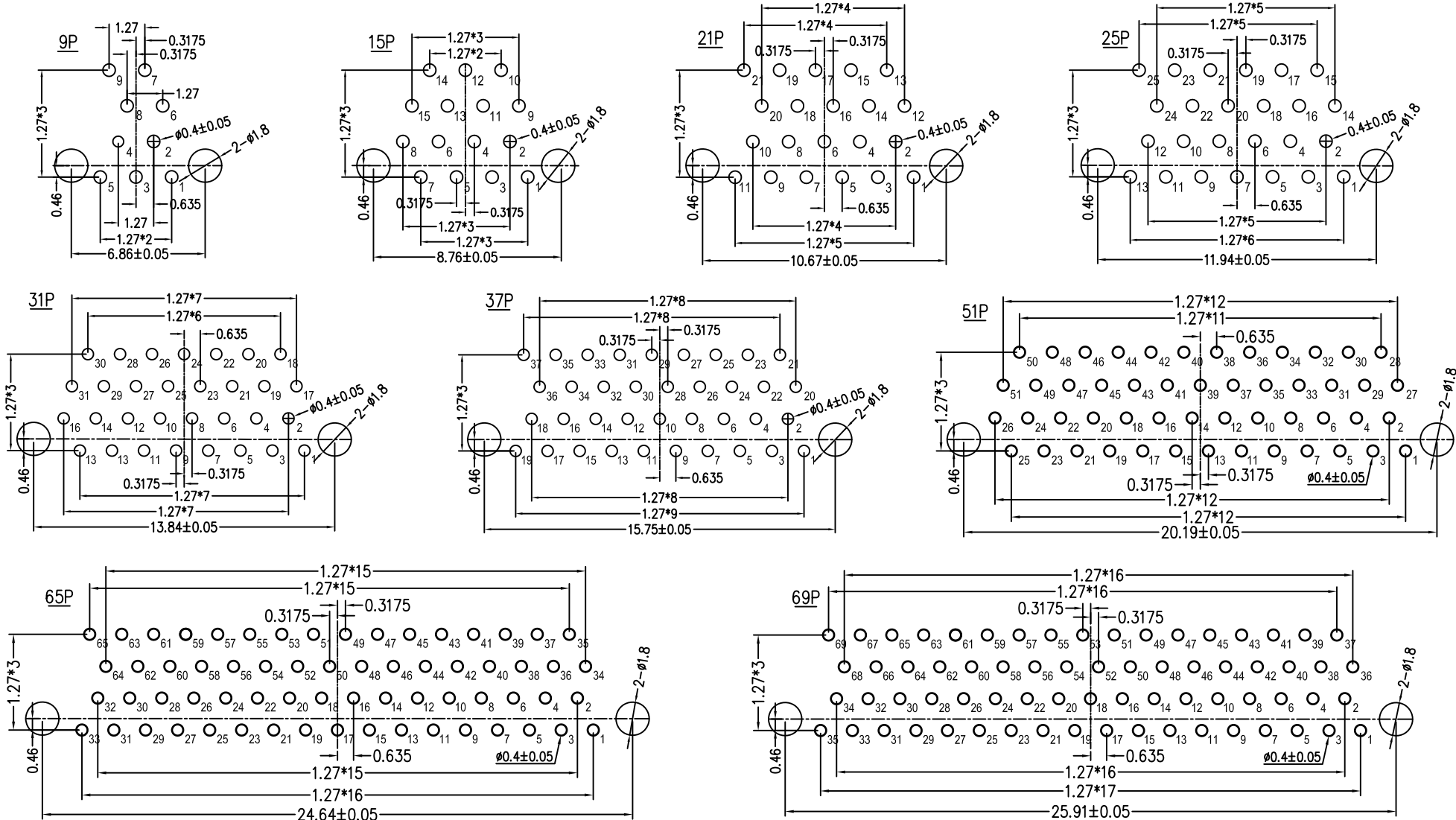
1 Category FND0-Nano D connector	2 Distinction No. 05	3 Gender M-Male	4 Circuits 009-9P 015-15P ...	5 Entry Angle B-90° Angle
6 Assembly Layout D-DIP	7 Color-Resin BK-BLACK	8 Type S-Standard		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 07/MAR/25	PART NO. FND005-MXXXBDBK-S0	ITEM NO. FND0	 Building Technology Cornerstone	
	DESIGN UNITS METRIC	X. ±0.30	X.' ±5'	CHECKED BY GISELLE	DATE 07/MAR/25	TITLE Nano D connector Male Pitch 0.635mm(DIP)		REV 0
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX' ±1'	DRAWN BY HUANG	DATE 07/MAR/25	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

Recommended P.C.Board Layout

General Tolerances: $\pm 0.05\text{mm}$

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>Building Technology Cornerstone</p>	
	X. ± 0.30	X.' $\pm 5'$	LEO	07/MAR/25	FND005-MXXXBDBK-S0	FNDO		
	DESIGN UNITS	X.X ± 0.20	X.X' $\pm 2'$	CHECKED BY	DATE	TITLE		REV 0 SHEET NO. 2/2
	METRIC	X.XX ± 0.15	X.XX' $\pm 1'$	GISELLE	07/MAR/25	Nano D connector Male Pitch 0.635mm(DIP)		
SCALE	SIZE	X.XXX ± 0.10	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
5:1	A4	X.XXX' $\pm 0.5'$	HUANG	07/MAR/25				