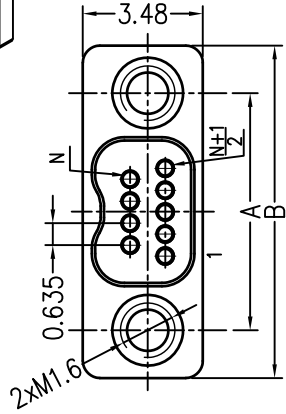
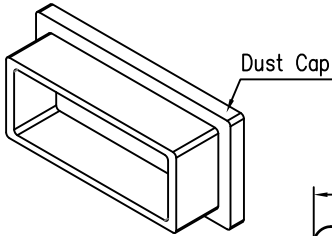


WIRING CHART		
P1	COLOR	P2 Label
1	White	1
2	White	2
3	White	3
•	•	•
•	•	•
•	•	•
67	White	67
68	White	68
69	White	69



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Specifications

Electrical

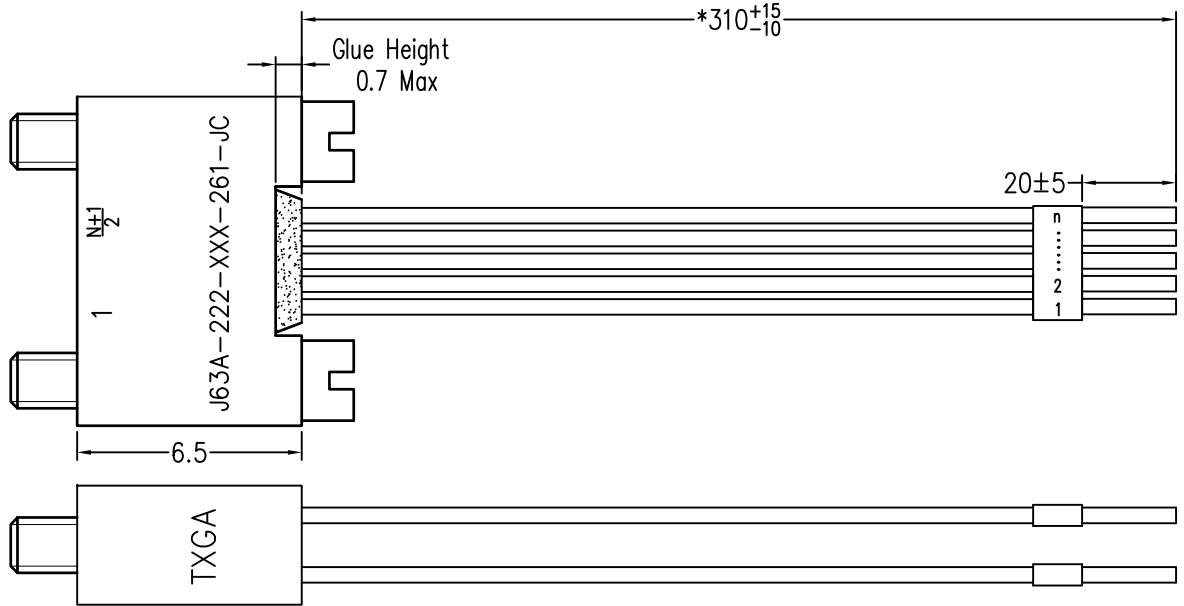
- Current Rating: 1A
- Voltage Rating: 250V AC(rms)
- Contact Resistance: 21mΩ (MAX)
- Insulation Resistance: 5000MΩ (MIN)
- Temperature Range-Operating: -55°C~+125°C

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
- Wire: AFR250 0.035mm² White



Circuits (n)	Part No.	Dimensions(mm)	
		A	B
9	FWND0-S0090310-003	6.86	9.63
15	FWND0-S0150310-003	8.76	11.53
21	FWND0-S0210310-003	10.67	13.44
25	FWND0-S0250310-003	11.94	14.71
31	FWND0-S0310310-003	13.84	16.61
37	FWND0-S0370310-003	15.75	18.52
51	FWND0-S0510310-003	20.19	22.96
65	FWND0-S0650310-003	24.64	27.41
69	FWND0-S0690310-003	25.91	28.68

FWND0-S XXX 0310-003
 1 2 3 4 5

1	Category FWND0-Nano D connector	2	Type S-One-way plug cable	3	Circuits 009-9P 015-15P ...	4	Length 0310-310mm	5	Standard Parts 003
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 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 17/JAN/25	PART NO. FWND0-SXXX0310-003	ITEM NO. FWND0	 Building Technology Cornerstone	
	X. ±0.30	X.' ±5°	CHECKED BY GISELLE	DATE 17/JAN/25	TITLE Nano D connector Female One-way plug cable			REV 0
	DESIGN UNITS METRIC	X.X ±0.20	X.X' ±2°	DRAWN BY HUANG	DATE 17/JAN/25	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1/1
	SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX' ±1°	X.XXX ±0.10	X.XXX' ±0.5°		