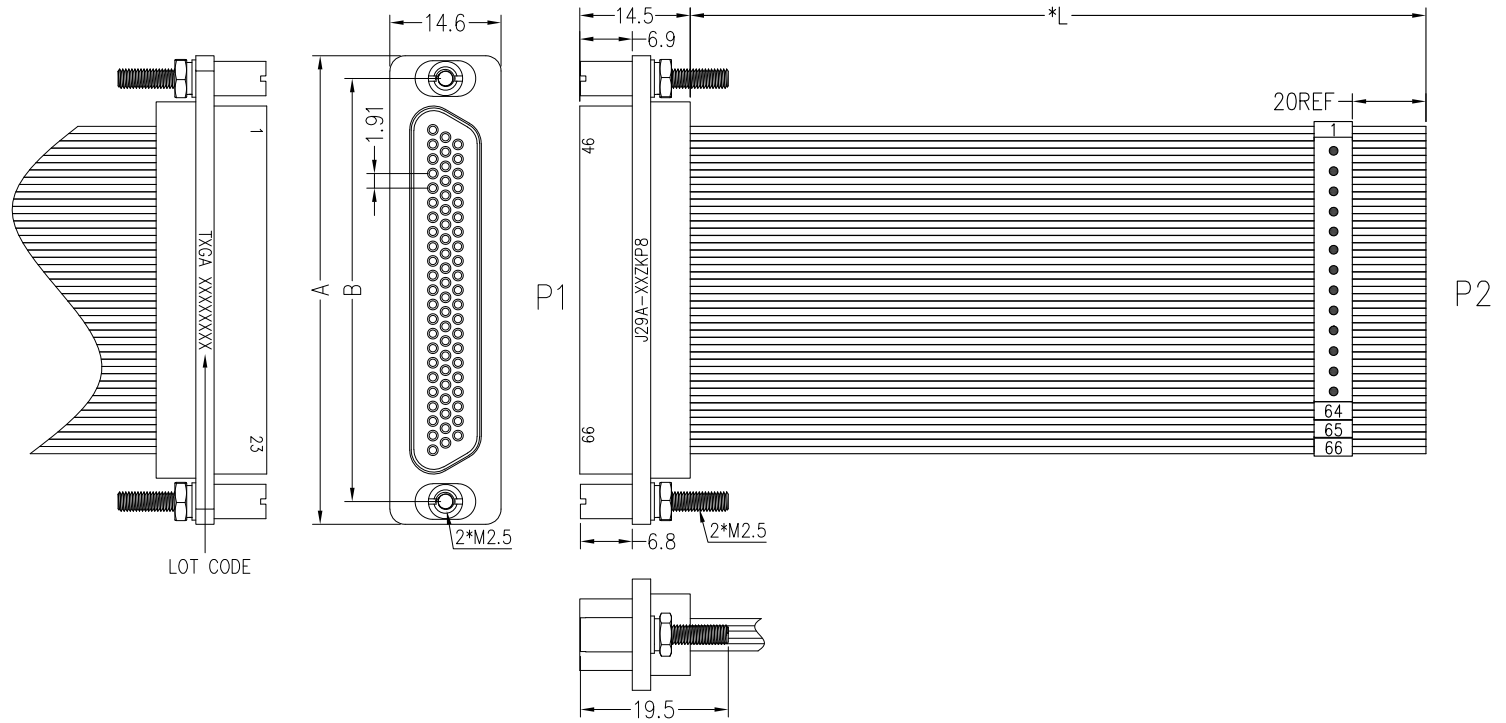


WIRING CHART		
P1	COLOR	P2 Label
1	White	1
2	White	2
3	White	3
4	White	4
5	White	5
•	•	•
•	•	•
•	•	•
63	White	63
64	White	64
65	White	65
66	White	66

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Specifications

Electrical

- Current Rating: 5.0A AC(rms)/DC
- Voltage Rating: 500V AC(rms)/DC
- Contact Resistance: 10 mΩ Max
- Insulation Resistance: 5000 MΩ MIN
- Withstanding Voltage: 1500V AC r.m.s
- Temperature Range-Operating: -55°C~+125°C

Mechanical

- Durability: 500 Cycles
- Vibration: Frequency 10~2000Hz, Acceleration 196m/s²,
- Shock: Peak Acceleration 1200m/s².

Material and Plating

- Shell: Aluminum alloy /plated Nickel
- Terminal: Copper alloy /plated Gold
- Wire: AFR250 0.2mm² White

FWMD0-S XXX XXXX-018
 1 2 3 4 5

1	Category	2	Type	3	Circuits	4	Length	5	Standard Parts
1	FWMD0-Micro-D Connector	2	S-One-way plug cable	3	051-51P 066-66P ...	4	XXXX-See Table 2	5	018

Table 1:

Circuits (n)	Part No.	Dimensions(mm)	
		A	B
51	FWMD0-S051XXXX-018	52.0	46.0
66	FWMD0-S066XXXX-018	61.5	55.5

Table 2:	LENGTH EXPLANATION (mm)										
	Wire length (xxxx)	0100	0150	0200	0300	0500	0800	1000	1200	1500
		100mm	150mm	200mm	300mm	500mm	800mm	1000mm	1200mm	1500mm
	Tolerance	0~200 ⁺²⁰ ₋₅			201~500 ⁺³⁰ ₋₁₀		501~1000 ⁺⁶⁰ ₋₁₀		1001~1500 ⁺⁸⁰ ₋₁₀		

<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.' ±5'	LEO	19/AUG/25	FWMD0-SXXXXXXX-018	FWMD0-		
	DESIGN UNITS METRIC(mm)	X.X ±0.20	X.X' ±2'	CHECKED BY	DATE	TITLE		<p>SINGLE CONDUCTOR CABLE</p>
	SCALE NTS	X.XX ±0.15	X.XX' ±1'	GISELLE	19/AUG/25	REV 0		
SIZE A4	X.XXX ±0.10	X.XXX' ±0.5'	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			
			HUANG	19/AUG/25				