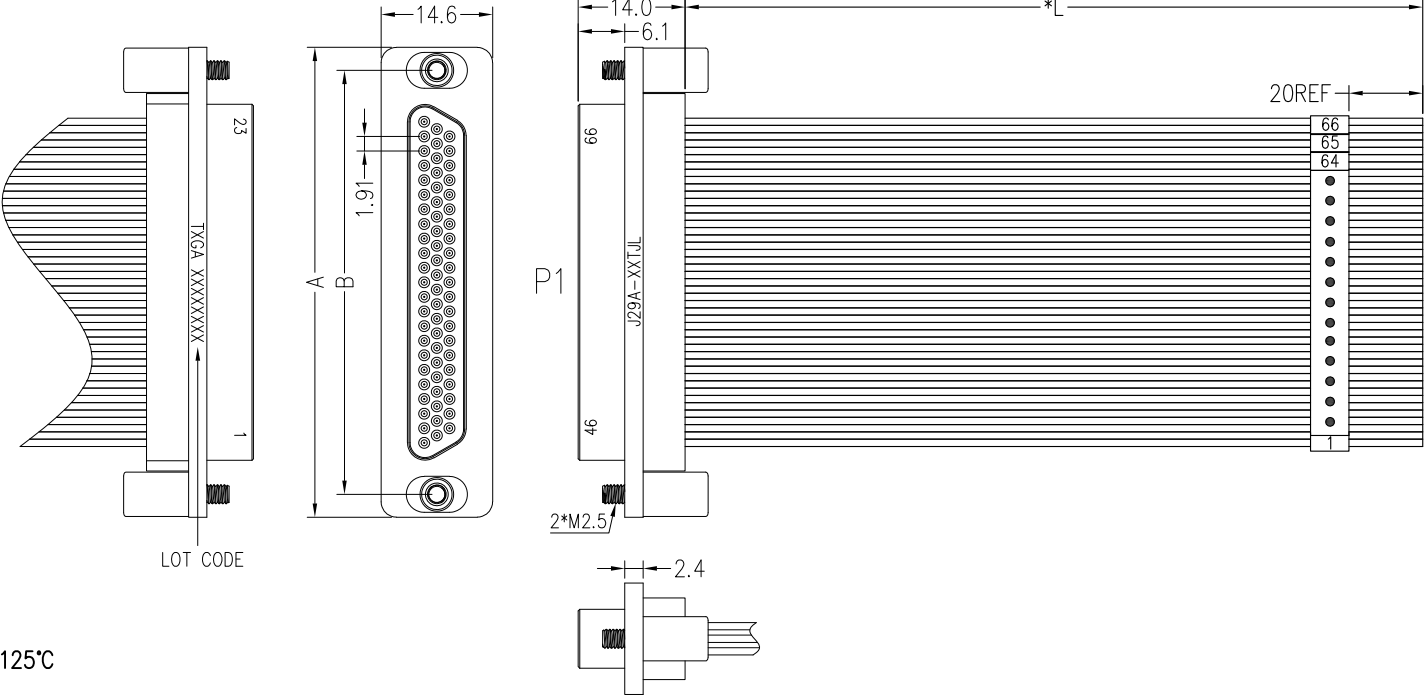


WIRING CHART		
P1	COLOR	P2 Label
1	White	1
2	White	2
3	White	3
4	White	4
5	White	5
•	•	•
•	•	•
•	•	•
63	White	63
64	White	64
65	White	65
66	White	66

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-019
1 2 3 4 5

1	Category	2	Type	3	Circuits	4	Length	5	Standard Parts
	FWMD0-Micro-D Connector		S-One-way plug cable		051-51P 066-66P ...		XXXX-See Table 2		019

Table 1:

Circuits (n)	Part No.	Dimensions(mm)	
		A	B
51	FWMD0-S051XXXX-019	52.0	46.0
66	FWMD0-S066XXXX-019	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-SXXXXXX-019
	DESIGN UNITS METRIC(mm)	X.X ±0.20	X.X' ±2'	CHECKED BY	DATE	TITLE		
	SCALE NTS	X.XX ±0.15	X.XX' ±1'	GISELLE	19/AUG/25	SINGLE CONDUCTOR CABLE		
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		REV 0	SHEET NO. 1/1
			HUANG	19/AUG/25				