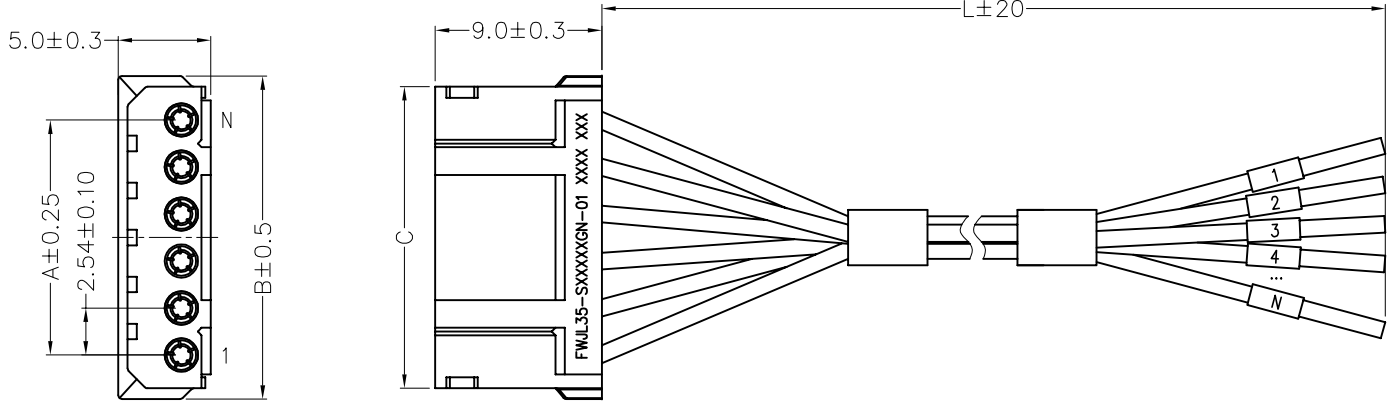


|     |           |             |      |         |      |
|-----|-----------|-------------|------|---------|------|
| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|     |           |             |      |         |      |



### Ordering Information

FWJL35 — S XX XXX GN — 01  
 1            2            3            4            5

|                                 |                                |                  |  |                           |
|---------------------------------|--------------------------------|------------------|--|---------------------------|
| 1 Category<br>FWJL35-JL35 Cable | 2 Type<br>S-One-way plug cable | 3 Circuits<br>XX | 4 Cable Length<br>005-0.05M<br>010-0.1M<br>(Custom length available) | 5 Cable Color<br>GN-Green |
|---------------------------------|--------------------------------|------------------|--|---------------------------|

### SPECIFICATIONS

**Electrical**  
 Current Rating: 3.0A  
 Voltage Rating: 300V AC(rms)  
 Insulation Resistance: 5000 MΩ Min.  
 Contact Resistance: 10 mΩ Max.  
 Withstanding Voltage: 1000V AC r.m.s  
 Temperature Range-Operating: -65°C~+125°C

**Mechanical**  
 Durability: 500 Cycles  
 Vibration: Frequency 10Hz~2000Hz, Acceleration 147m/s<sup>2</sup>, Discontinuity 1μs Max.  
 Shock: Peak acceleration 980m/s<sup>2</sup>, Discontinuity 1μs Max.

**Material and Plating**  
 Housing: Thermoplastic (UL 94V-0) ,White  
 Terminal: Brass/ Gold Plated  
 Wire: AFR-250/0.15 (30/0.08), Green

| Circuits (n) | Part No.           | Dimensions |       |       | Circuits (n) | Part No.           | Dimensions |       |       |
|--------------|--------------------|------------|-------|-------|--------------|--------------------|------------|-------|-------|
|              |                    | A          | B     | C     |              |                    | A          | B     | C     |
| 2            | FWJL35-S02XXXGN-01 | 2.54       | 7.30  | 6.10  | 8            | FWJL35-S08XXXGN-01 | 17.78      | 22.54 | 21.34 |
| 4            | FWJL35-S04XXXGN-01 | 7.62       | 12.38 | 11.18 | 10           | FWJL35-S10XXXGN-01 | 22.86      | 27.62 | 26.42 |
| 6            | FWJL35-S06XXXGN-01 | 12.70      | 17.46 | 16.26 | 12           | FWJL35-S12XXXGN-01 | 27.94      | 32.70 | 31.50 |

|                            |  |  |   |   |   |  |                                     |
|----------------------------|--|--|---|---|---|--|-------------------------------------|
| <br>THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>X. ±0.30    X.* ±5°<br>X.X ±0.20    X.X* ±2°<br>X.XX ±0.15    X.XX* ±1°<br>X.XXX ±0.10    X.XXX* ±0.5°    |  | APPROVE BY<br>FRANK<br>CHECKED BY<br>CHERRY<br>DRAWN BY<br>MATT | DATE<br>26/JUL/21<br>DATE<br>26/JUL/21<br>DATE<br>26/JUL/21 | PART NO.<br>FWJL35-SXXXXXGN-01<br>TITLE<br>JL35 Series Cable Pitch 2.54mm | ITEM NO.<br>FWJL35<br>REV 0<br>SHEET NO. 1/1 | <br>Building Technology Cornerstone |
|                            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |   |   |   |  |                                     |