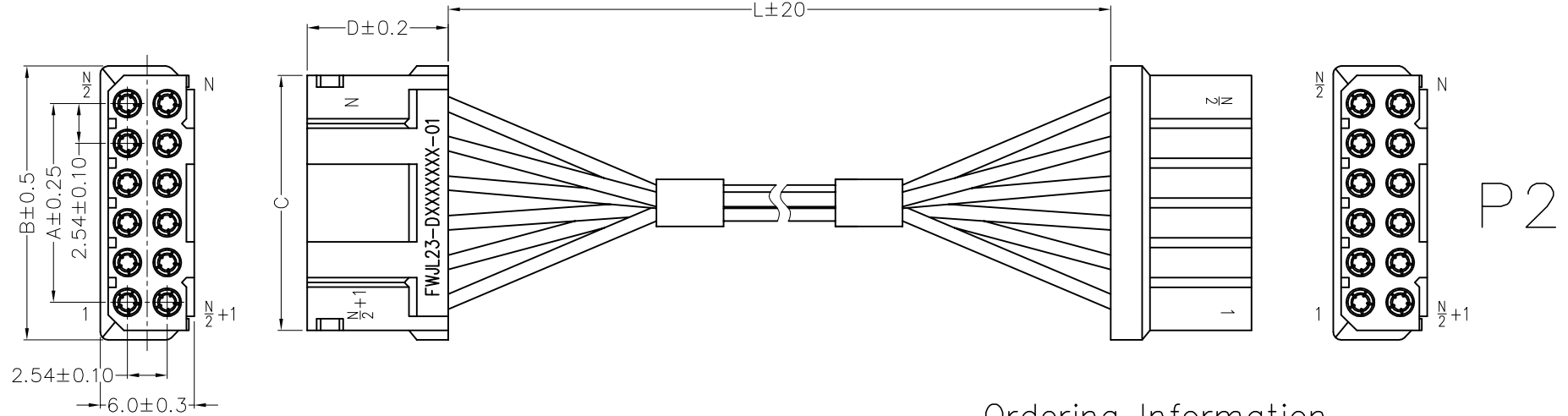


| | | | | | |
|-----|-----------|-------------|------|---------|------|
| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
| | | | | | |



| WIRING CHART | |
|--------------|-----|
| P1 | P2 |
| 1 | 1 |
| 2 | 2 |
| 3 | 3 |
| 4 | 4 |
| ... | ... |
| N | N |

Ordering Information

FWJL23 — D XX XXX XX — 01
 1 2 3 4 5

| | | | | | | | | | |
|---|-------------------------------|---|------------------------------|---|----------------|---|--|---|-------------------------------------|
| 1 | Category FWJL23—JL23 Cable | 2 | Type D—Two-way plug cable | 3 | Circuits XX | 4 | Cable Length 005—0.05M 010—0.1M (Custom length available) | 5 | Cable Color GN—Green WH—White |
|---|-------------------------------|---|------------------------------|---|----------------|---|--|---|-------------------------------------|

SPECIFICATIONS

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

Mechanical
 Durability: 500 Cycles
 Vibration: Frequency 10Hz~2000Hz, Acceleration 147m/s², Discontinuity 1μs Max.
 Shock: Peak acceleration 980m/s², Discontinuity 1μs Max.

Material and Plating
 Housing: Thermoplastic (UL 94V-0) ,Green
 Terminal: Brass/ Gold Plated
 Wire: AFR-250/0.2 (42/0.08), Green or white

| Circuits (n) | Part No. | Dimensions | | | | Circuits (n) | Part No. | Dimensions | | | |
|--------------|--------------------|------------|-------|------|-------|--------------|--------------------|------------|-------|------|------|
| | | A | B | C | D | | | A | B | C | D |
| 6 | FWJL23-D06XXXXX-01 | 5.08 | 9.90 | 8.7 | 9.00 | 18 | FWJL23-D18XXXXX-01 | 20.32 | 25.00 | 23.8 | 9.00 |
| 8 | FWJL23-D08XXXXX-01 | 7.62 | 12.40 | 11.2 | 9.00 | 20 | FWJL23-D20XXXXX-01 | 22.86 | 27.60 | 26.4 | 9.00 |
| 10 | FWJL23-D10XXXXX-01 | 10.16 | 14.90 | 13.7 | 9.00 | 22 | FWJL23-D22XXXXX-01 | 25.40 | 30.10 | 28.9 | 9.00 |
| 12 | FWJL23-D12XXXXX-01 | 12.70 | 17.50 | 16.3 | 9.00 | 24 | FWJL23-D24XXXXX-01 | 27.94 | 32.60 | 31.4 | 9.00 |
| 14 | FWJL23-D14XXXXX-01 | 15.24 | 20.00 | 18.8 | 10.00 | 26 | FWJL23-D26XXXXX-01 | 30.48 | 35.20 | 34.0 | 9.00 |
| 16 | FWJL23-D16XXXXX-01 | 17.78 | 22.50 | 21.3 | 9.00 | | | | | | |

| | | | | | | | |
|----------------------------|---------------------------------------|------------|----------------------|--|---|--------------------|------------------------|
| THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY FRANK | DATE 06/JUL/21 | PART NO. FWJL23-DXXXXXXX-01 | ITEM NO. FWJL23 | Leader Of Industry |
| | X. ±0.30 | X.* ±5° | CHECKED BY CHERRY | DATE 06/JUL/21 | TITLE JL23 Series Cable Pitch 2.54mm | | |
| | X.X ±0.20 | X.X* ±2° | DRAWN BY KATE | DATE 06/JUL/21 | REV 0 | SHEET NO. 1/1 | |
| SCALE 1:1 | SIZE A4 | X.XX ±0.15 | X.XX* ±1° | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |
| X.XXX ±0.10 | X.XXX* ±0.5° | | | | | | |