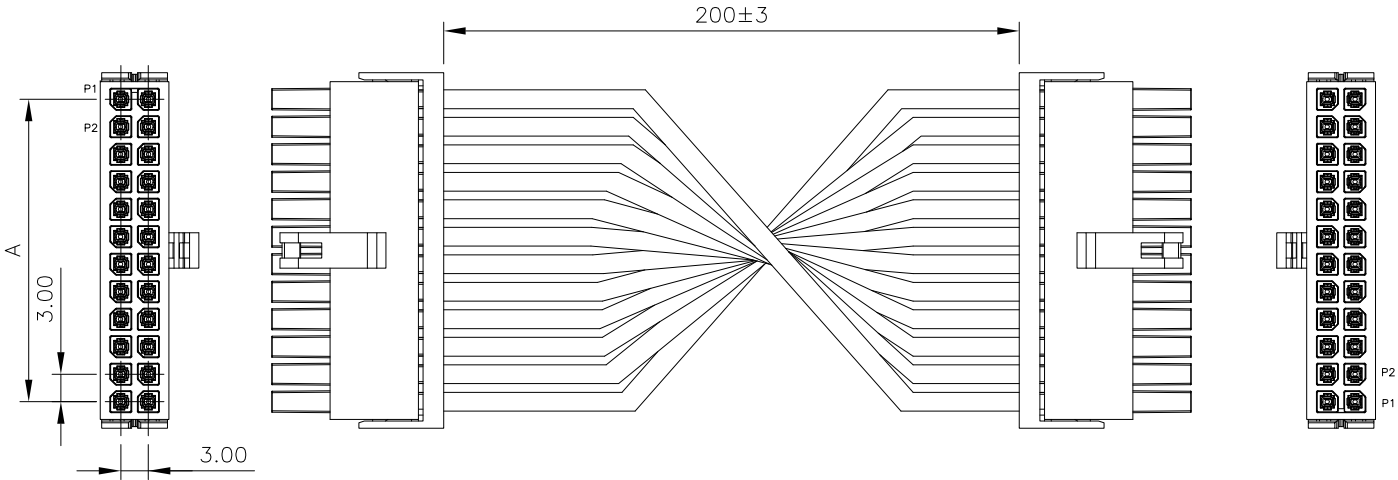


| REV. | SPECIFICATION | ECN NO.   | APPD. |
|------|---------------|-----------|-------|
| R1   |               | ECN250502 |       |

| Part List                        |                                  |
|----------------------------------|----------------------------------|
| Housing:                         | Pitch 3.00mm,PA66,UL94V-0,Black. |
| Contacts:                        | Copper alloy, Tin Plated.        |
| Cable:                           | 18-30AWG                         |
| Test Condition                   |                                  |
| 100% Test (Open Short Miss Wire) |                                  |
| Contact Resistance: 5Ω min       |                                  |
| Insulator Resistance: 1000MΩ min |                                  |
| Hi-Pot: 600V                     |                                  |
| *RoHS Compliant                  |                                  |
| *Note: UL Label Per Bag          |                                  |

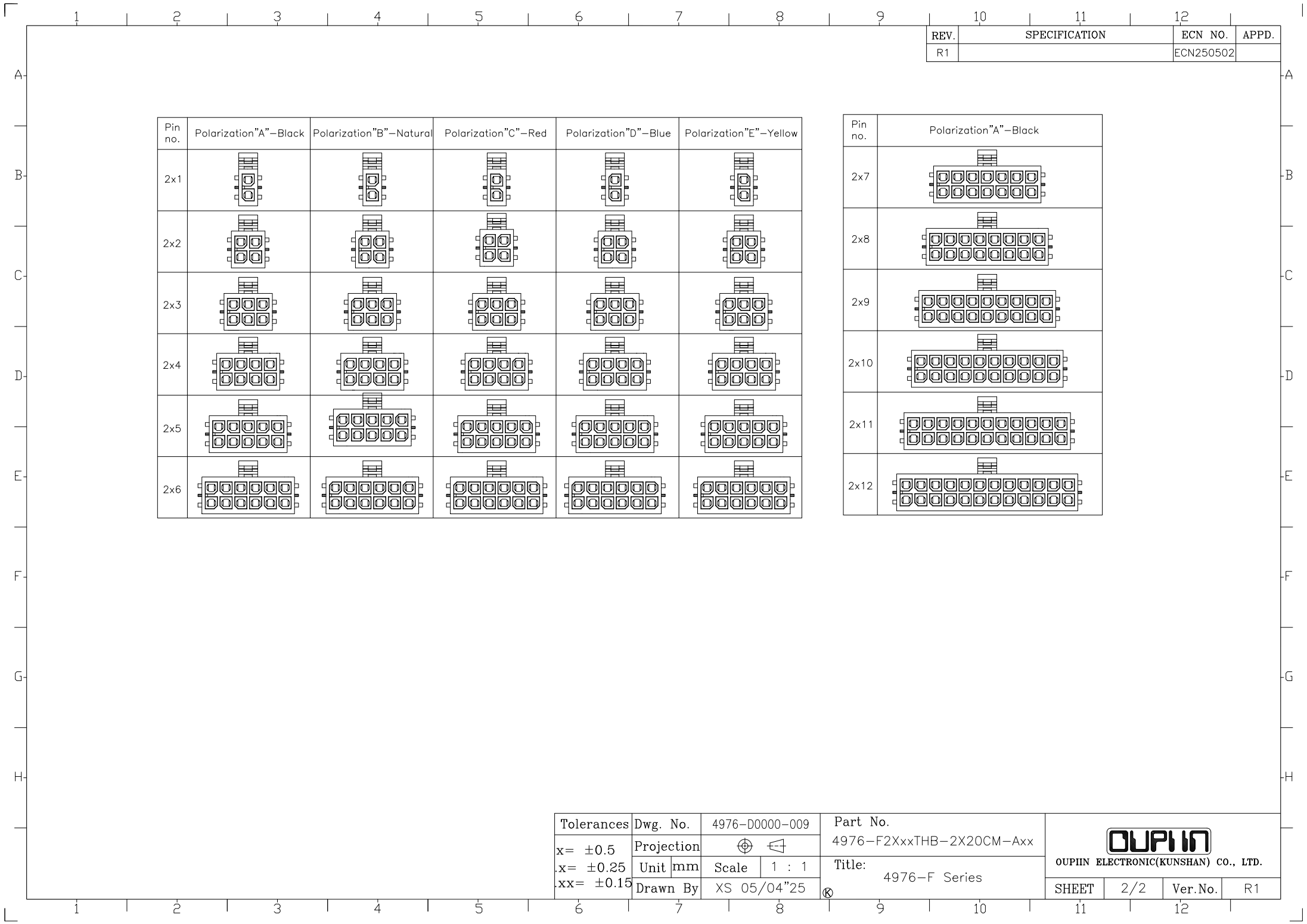


| TYPE     |          |       |
|----------|----------|-------|
| A01      | A02      | A03   |
| 26-30AWG | 20-24AWG | 18AWG |

| Pin no. | DIM A | Polarization |   |   |   |   |  |
|---------|-------|--------------|---|---|---|---|--|
| 2x1     | 3.85  | A            | B | C | D | E |  |
| 2x2     | 6.85  | A            | B | C | D | E |  |
| ● 2x3   | 9.85  | A            | B | C | D | E |  |
| 2x4     | 12.85 | A            | B | C | D | E |  |
| 2x5     | 15.85 | A            | B | C | D | E |  |
| 2x6     | 18.85 | A            | B | C | D | E |  |
| 2x7     | 21.85 | A            |   |   |   |   |  |
| 2x8     | 24.85 | A            |   |   |   |   |  |
| 2x9     | 27.85 | A            |   |   |   |   |  |
| 2x10    | 30.85 | A            |   |   |   |   |  |
| 2x11    | 33.85 | A            |   |   |   |   |  |
| ● 2x12  | 36.85 | A            |   |   |   |   |  |

|            |            |                |          |                          |
|------------|------------|----------------|----------|--------------------------|
| Tolerances | Dwg. No.   | 4976-D0000-009 | Part No. | 4976-F2XxxTHB-2X20CM-Axx |
| x= ±0.5    | Projection |                | Title:   | 4976-F Series            |
| .x= ±0.25  | Unit       | mm             |          |                          |
| .xx= ±0.15 | Drawn By   | XS 05/04"25    |          |                          |

|                                          |     |         |    |
|------------------------------------------|-----|---------|----|
| <br>OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. |     |         |    |
| SHEET                                    | 1/2 | Ver.No. | R1 |



|      |               |           |       |
|------|---------------|-----------|-------|
| REV. | SPECIFICATION | ECN NO.   | APPD. |
| R1   |               | ECN250502 |       |

| Pin no. | Polarization "A" –Black | Polarization "B" –Natural | Polarization "C" –Red | Polarization "D" –Blue | Polarization "E" –Yellow |
|---------|-------------------------|---------------------------|-----------------------|------------------------|--------------------------|
| 2x1     |                         |                           |                       |                        |                          |
| 2x2     |                         |                           |                       |                        |                          |
| 2x3     |                         |                           |                       |                        |                          |
| 2x4     |                         |                           |                       |                        |                          |
| 2x5     |                         |                           |                       |                        |                          |
| 2x6     |                         |                           |                       |                        |                          |

| Pin no. | Polarization "A" –Black |
|---------|-------------------------|
| 2x7     |                         |
| 2x8     |                         |
| 2x9     |                         |
| 2x10    |                         |
| 2x11    |                         |
| 2x12    |                         |

|            |            |                |          |                          |                                         |     |         |    |
|------------|------------|----------------|----------|--------------------------|-----------------------------------------|-----|---------|----|
| Tolerances | Dwg. No.   | 4976-D0000-009 | Part No. | 4976-F2XxxTHB-2X20CM-Axx | <br>OUPIH ELECTRONIC(KUNSHAN) CO., LTD. |     |         |    |
| x= ±0.5    | Projection |                | Title:   | 4976-F Series            |                                         |     |         |    |
| .x= ±0.25  | Unit       | mm             | Scale    | 1 : 1                    | SHEET                                   | 2/2 | Ver.No. | R1 |
| .xx= ±0.15 | Drawn By   | XS 05/04"25    |          |                          |                                         |     |         |    |