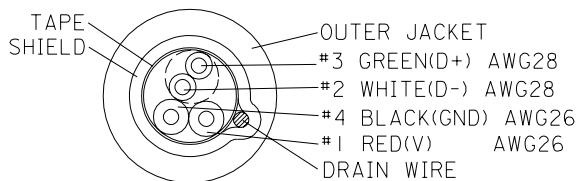
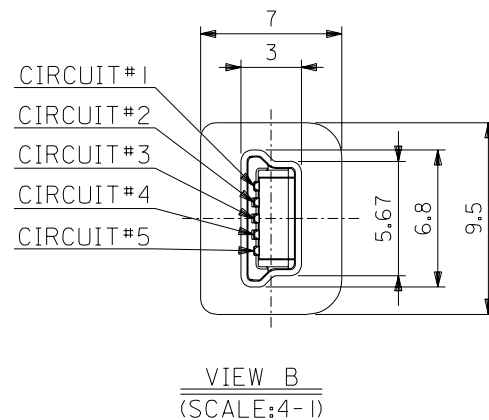
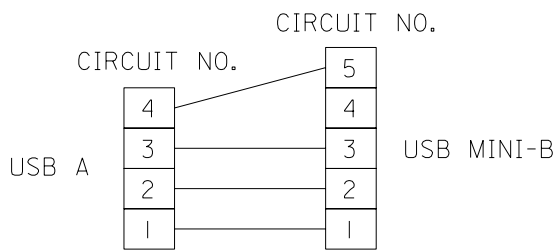
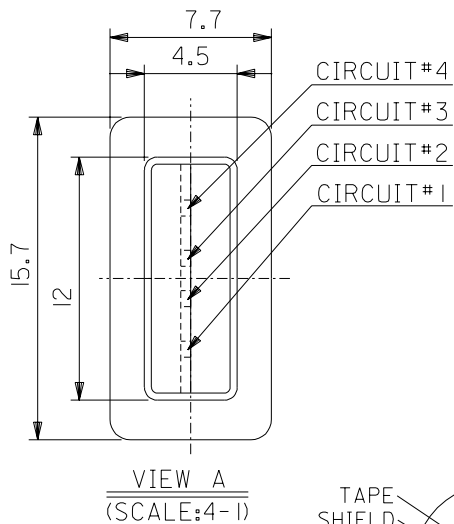


VIEW A

VIEW B



CABLE CONSTRUCTION

|         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |     |
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F

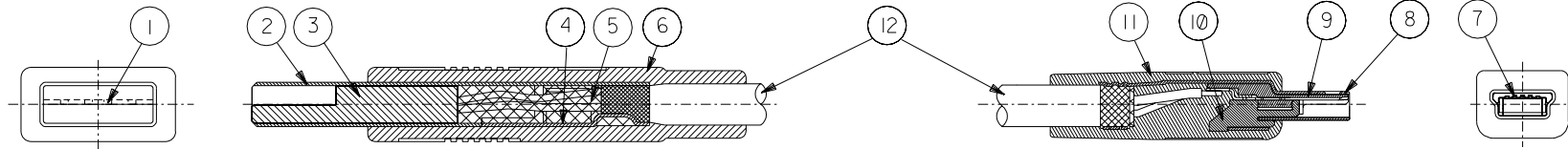
D

C

B

DO NOT SCALE DRAWING

8 7 6 5 4 3 2 1



USB A

USB MINI-B

— 部品構成 —  
PARTS CONSTRUCTION

| 部品名<br>PARTS NAME | 材質<br>MATERIALS                                                     | 処理<br>FINISH                                                                           | 部品名<br>PARTS NAME    | 材質<br>MATERIALS                                                     | 処理<br>FINISH                                                                           |
|-------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| ① USB PIN         | 銅合金: t0.25<br>COPPER ALLOY: t0.25                                   | 接点部: 金 下地部: ニッケル 接続部: 半田メッキ<br>CONTACT AREA GOLD UNDER PLATING NICKEL ATTACH AREA SnPb | ⑦ MINI-B TERMINAL    | 銅合金: t0.25<br>COPPER ALLOY: t0.25                                   | 接点部: 金 下地部: ニッケル 接続部: 半田メッキ<br>CONTACT AREA GOLD UNDER PLATING NICKEL ATTACH AREA SnPb |
| ② USB A CASE-2    | 鋼: t0.3<br>STEEL: 0.3                                               | ニッケル メッキ<br>NICKEL PLATING                                                             | ⑧ MINI-B SHIELD CASE | 鋼: t0.3<br>STEEL: 0.3                                               | ニッケル メッキ<br>NICKEL PLATING                                                             |
| ③ USB A CORE      | POLYBUTYLENE TEREPHTHALATE<br>GLASS FILLED, UL94V-0<br>COLOR: WHITE | — # —                                                                                  | ⑨ MINI-B HS'G        | POLYIMIDE GLASS FILLED, UL94V-0<br>COLOR: BLACK                     | — # —                                                                                  |
| ④ USB A CASE-1    | 鋼: t0.3<br>STEEL: 0.3                                               | ニッケル メッキ<br>NICKEL PLATING                                                             | ⑩ MINI-B HS'G COVER  | POLYBUTYLENE TEREPHTHALATE<br>GLASS FILLED, UL94V-0<br>COLOR: BLACK | — # —                                                                                  |
| ⑤ USB A PRE-MOLD  | POLYVINYL CHLORIDE, UL94V-0<br>COLOR: GRAY                          | — # —                                                                                  | ⑪ MINI-B OVER-MOLD   | POLYVINYL CHLORIDE, UL94V-0<br>COLOR: GRAY                          | — # —                                                                                  |
| ⑥ USB A OVER-MOLD | POLYVINYL CHLORIDE, UL94V-0<br>COLOR: GRAY                          | — # —                                                                                  | ⑫ CABLE              | — # —<br>COLOR: GRAY                                                | — # —                                                                                  |

|                                                    |                             |                             |                             |                                                    |                             |                             |                             |
|----------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 8                                                  | 7                           | 6                           | 5                           | 4                                                  | 3                           | 2                           | 1                           |
| 124NO.<br>DRWN: CH'K: APPR:                        | 123NO.<br>DRWN: CH'K: APPR: | 122NO.<br>DRWN: CH'K: APPR: | 121NO.<br>DRWN: CH'K: APPR: | 120NO.<br>DRWN: CH'K: APPR:                        | 119NO.<br>DRWN: CH'K: APPR: | 118NO.<br>DRWN: CH'K: APPR: | 117NO.<br>DRWN: CH'K: APPR: |
| DO NOT SCALE DRAWING                               |                             |                             |                             | DO NOT SCALE DRAWING                               |                             |                             |                             |
| SEE CONSTRUCTION                                   |                             |                             |                             | SEE CONSTRUCTION                                   |                             |                             |                             |
| WIRE RANGE<br>適用電線範囲                               |                             |                             |                             | WIRE RANGE<br>適用電線範囲                               |                             |                             |                             |
| INS. RANGE<br>被覆外径                                 |                             |                             |                             | INS. RANGE<br>被覆外径                                 |                             |                             |                             |
| GENERAL TOLERANCES:<br>(UNLESS SPECIFIED)<br>一般公差  |                             |                             |                             | GENERAL TOLERANCES:<br>(UNLESS SPECIFIED)<br>一般公差  |                             |                             |                             |
| SCALE 2 - 1                                        |                             |                             |                             | SCALE 2 - 1                                        |                             |                             |                             |
| DESIGN UNITS<br>mm INCH                            |                             |                             |                             | DESIGN UNITS<br>mm INCH                            |                             |                             |                             |
| DRAWN BY & DATE<br>R. Takahashi 99/06/24           |                             |                             |                             | DRAWN BY & DATE<br>R. Takahashi 99/06/24           |                             |                             |                             |
| CHECKED BY & DATE<br>H. Sato 99/06/24              |                             |                             |                             | CHECKED BY & DATE<br>H. Sato 99/06/24              |                             |                             |                             |
| APPROVED BY & DATE<br>H. Sato 99/06/24             |                             |                             |                             | APPROVED BY & DATE<br>H. Sato 99/06/24             |                             |                             |                             |
| CAD FILENAME<br>SD-59204-158.S02                   |                             |                             |                             | CAD FILENAME<br>SD-59204-158.S02                   |                             |                             |                             |
| MATERIAL NO.<br>SEE CHART                          |                             |                             |                             | MATERIAL NO.<br>SEE CHART                          |                             |                             |                             |
| DRAWING NO.<br>SD-59204-158                        |                             |                             |                             | DRAWING NO.<br>SD-59204-158                        |                             |                             |                             |
| SHEET NO.<br>2                                     |                             |                             |                             | SHEET NO.<br>2                                     |                             |                             |                             |
| TITLE:<br>USB SERIES MINI-B<br>PLUG HARNESS TYPE 2 |                             |                             |                             | TITLE:<br>USB SERIES MINI-B<br>PLUG HARNESS TYPE 2 |                             |                             |                             |
| MOLEX INCORPORATED                                 |                             |                             |                             | MOLEX INCORPORATED                                 |                             |                             |                             |
| DIMENSIONS:<br>mm INCH mm ONLY                     |                             |                             |                             | DIMENSIONS:<br>mm INCH mm ONLY                     |                             |                             |                             |
| SHT<br>REVISE ON<br>CAD ONLY                       |                             |                             |                             | SHT<br>REVISE ON<br>CAD ONLY                       |                             |                             |                             |
| EN-02J(097) MXJ-54                                 |                             |                             |                             | EN-02J(097) MXJ-54                                 |                             |                             |                             |