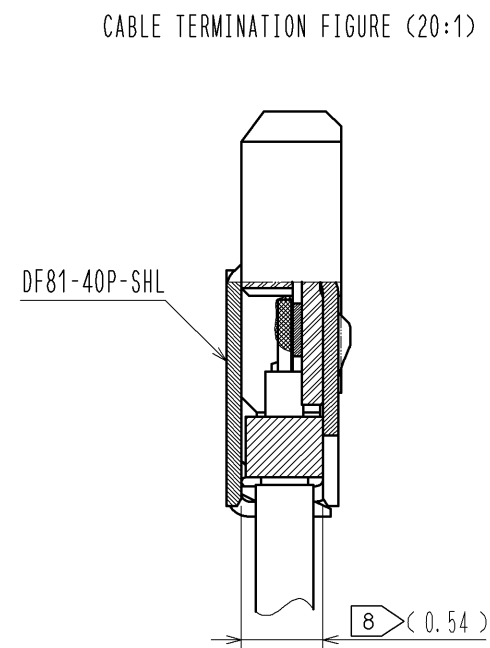
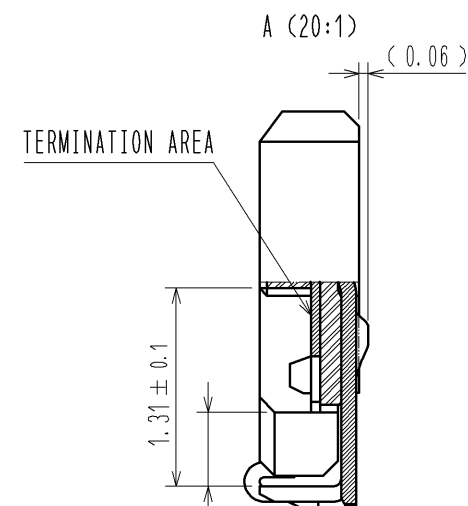
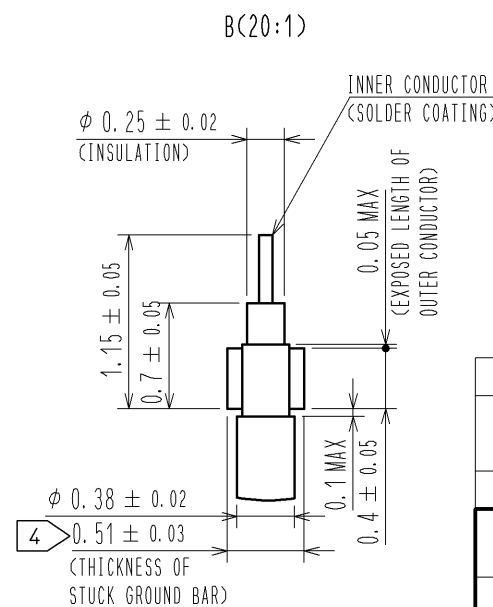
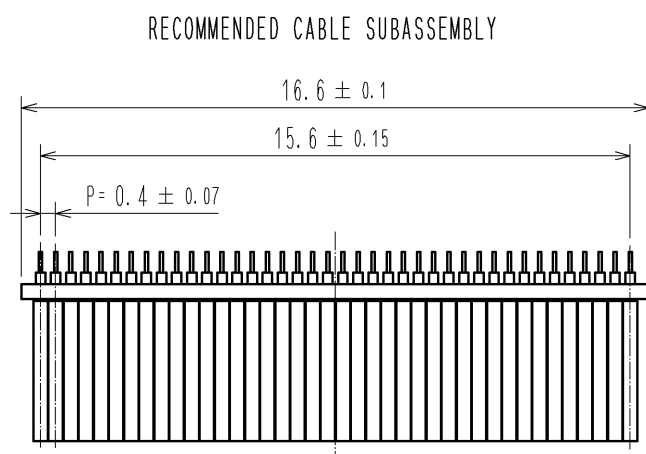
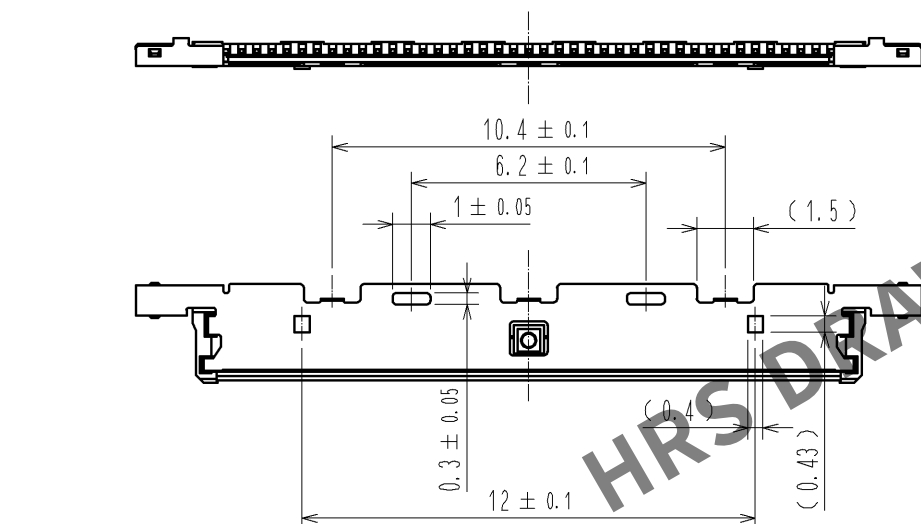
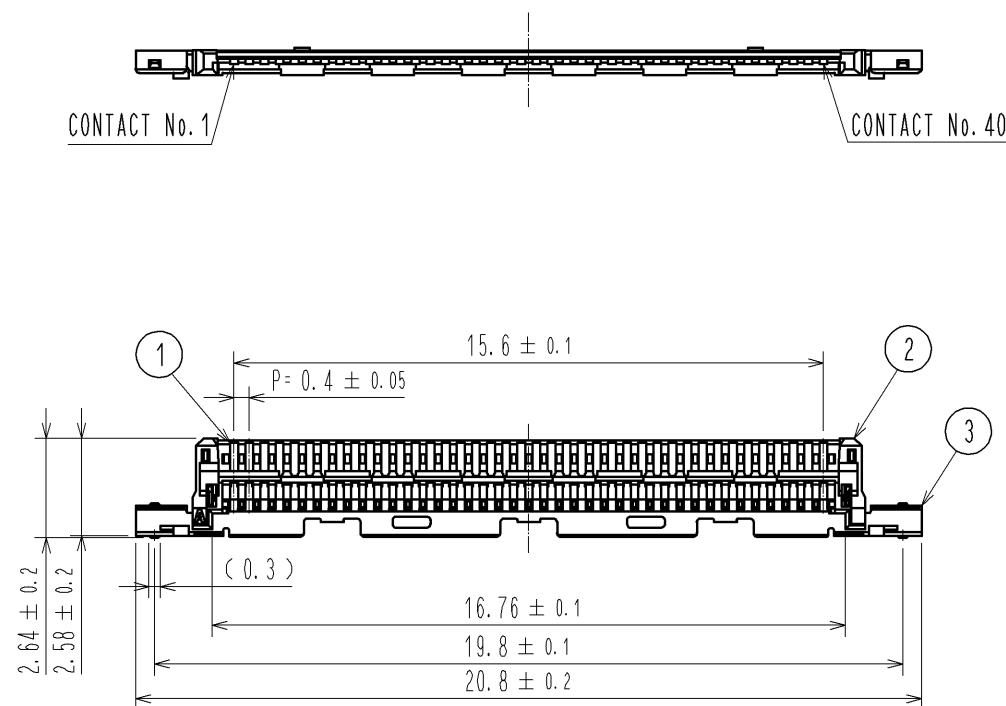


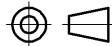


#### NOTES

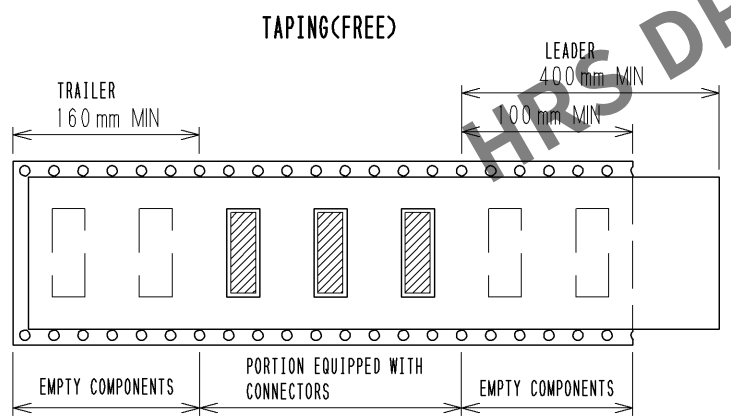
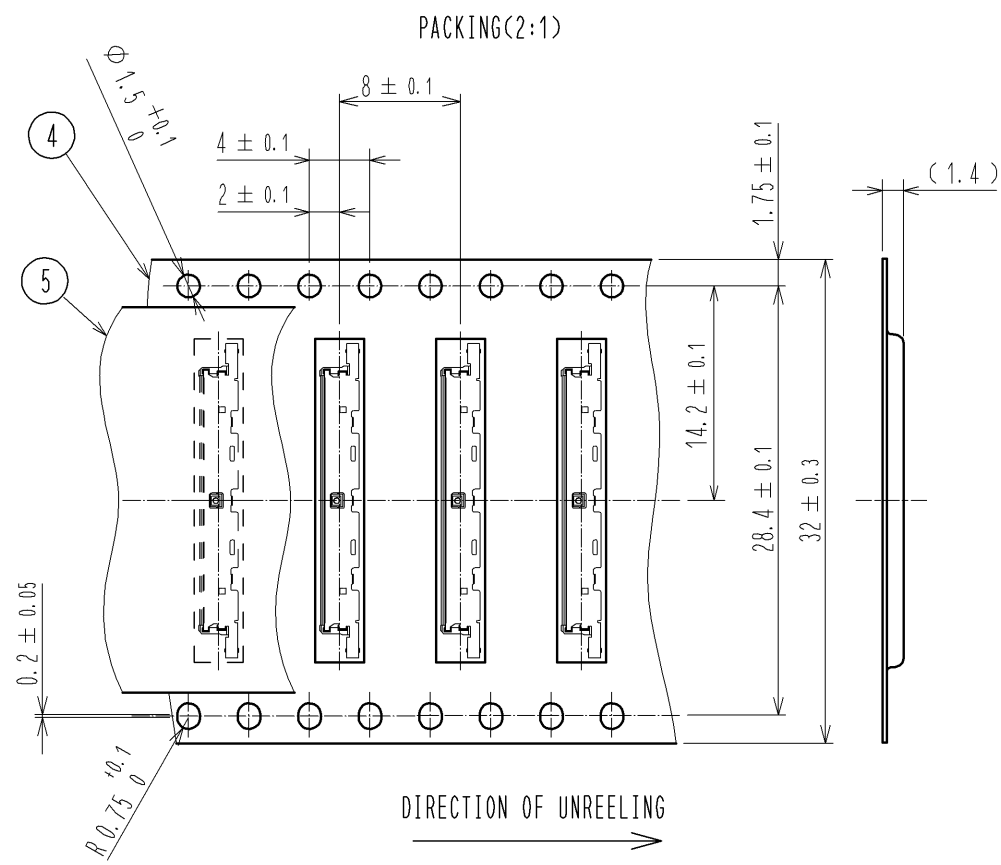
1. APPLICABLE CABLE: MICRO COAXIAL CABLE(AWG#36~AWG#46)
2. THIS CONNECTOR IS NOT HOT PLUGGABLE. MATE AND UNMATE WHILE THE POWER IS OFF.
3. THE ASSEMBLY IS COMPLETED BY COMBINING THREE PARTS 'CONNECTOR UNIT, METAL SHIELDING' AND 'LATCH'. REFER TO THE TABLE FOR EACH ITEM No. PART NAME, PART No AND CODE No.
4. SOLDER A GROUND BAR WITH AN EXTERNAL CONDUCTOR OF THE CABLE ABOUT STICKING A GROUND BAR TOGETHER.
5. PLEASE CONSULT ABOUT THE USE OF THE POTTING AND KAPTON TAPE SEPARATELY.
6. PLEASE ATTACH A LATCH BEFORE INCORPORATING SHELL. PLEASE REFER TO ASSEMBLY MANUAL FOR DETAILS.
7. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
8. TOTAL THICKNESS OF ENCLOSED MATERIALS : 0.54mm MAX. THICKNESS EXCEEDING THE DIMENSION DOES NOT ALLOW THE METAL SHIELDING TO BE COMPLETELY FIT IN TO THE CONNECTOR.

3

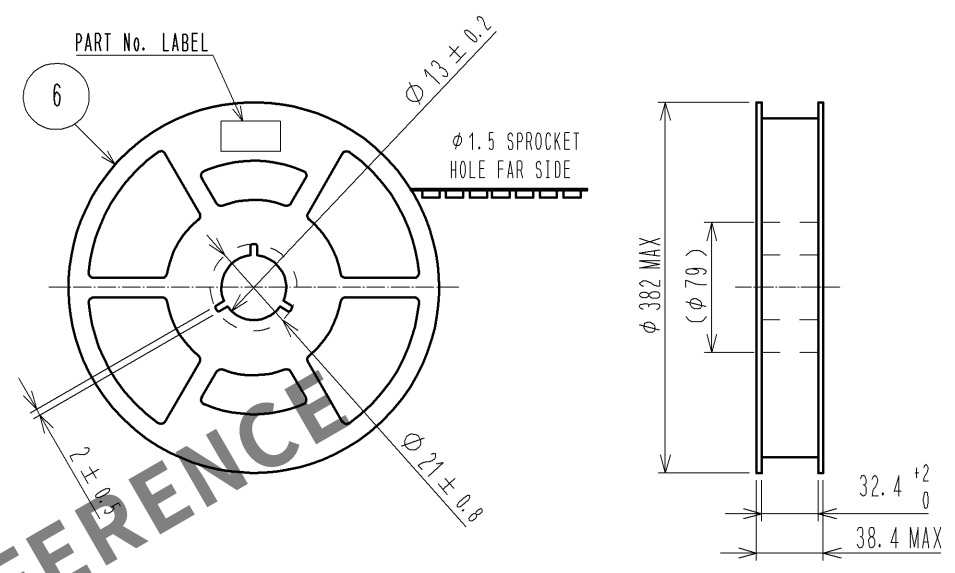
| ITEM No. | PART NAME       | PART No.            | CODE No.        |
|----------|-----------------|---------------------|-----------------|
| 1, 2, 3  | CONNECTOR UNIT  | DF81D-40P-0.4SD(51) | CL662-8120-1-51 |
| —        | METAL SHIELDING | DF81-40P-SHL        | CL662-8108-6-00 |
| —        | LATCH           | DF81-40P-LCH        | CL662-8109-9-00 |

|                                                                                                                       |  |                                                                                       |  |                                                                                                                       |  |                                                                                       |  |                         |  |          |  |                                                                                                                         |  |  |  |             |  |  |  |                                                                                           |  |  |  |      |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-------------------------|--|----------|--|-------------------------------------------------------------------------------------------------------------------------|--|--|--|-------------|--|--|--|-------------------------------------------------------------------------------------------|--|--|--|------|--|--|--|
|                                                                                                                       |  |                                                                                       |  |                                                                                                                       |  | 6                                                                                     |  | PS                      |  | BLACK    |  |                                                                                                                         |  |  |  |             |  |  |  |                                                                                           |  |  |  |      |  |  |  |
|                                                                                                                       |  |                                                                                       |  |                                                                                                                       |  | 5                                                                                     |  | POLYESTER               |  | CLEAR    |  |                                                                                                                         |  |  |  |             |  |  |  |                                                                                           |  |  |  |      |  |  |  |
| 2                                                                                                                     |  | LCP                                                                                   |  | UL94V-0, BLACK                                                                                                        |  |                                                                                       |  | 4                       |  | PS       |  | CLEAR                                                                                                                   |  |  |  |             |  |  |  |                                                                                           |  |  |  |      |  |  |  |
| 1                                                                                                                     |  | PHOSPHOR BRONZE                                                                       |  | CONTACT AREA : Au PLATING 0.1μm min<br>TERMINATION AREA : Au PLATING 0.1μm min<br>UNDER PLATING : Ni PLATING 1 μm min |  |                                                                                       |  | 3                       |  | SUS      |  | CONTACT AREA : Au PLATING 0.05μm min<br>SOLDERING AREA : Au PLATING 0.05μm min<br>UNDER PLATING : Ni PLATING 0.2 μm min |  |  |  |             |  |  |  |                                                                                           |  |  |  |      |  |  |  |
| NO.                                                                                                                   |  | MATERIAL                                                                              |  | FINISH , REMARKS                                                                                                      |  |                                                                                       |  | NO.                     |  | MATERIAL |  | FINISH , REMARKS                                                                                                        |  |  |  |             |  |  |  |                                                                                           |  |  |  |      |  |  |  |
| UNITS<br>mm                                                                                                           |  |  |  | SCALE<br>5 : 1                                                                                                        |  |  |  | COUNT                   |  |          |  | DESCRIPTION OF REVISIONS                                                                                                |  |  |  | DESIGNED    |  |  |  | CHECKED                                                                                   |  |  |  | DATE |  |  |  |
|  HIROSE<br>ELECTRIC<br>CO., LTD. |  |                                                                                       |  |                                                                                                                       |  |  |  | APPROVED : TS. SAKATA   |  |          |  | 13. 05. 14                                                                                                              |  |  |  | DRAWING NO. |  |  |  | EDC3-351669-02                                                                            |  |  |  |      |  |  |  |
|                                                                                                                       |  |                                                                                       |  |                                                                                                                       |  |                                                                                       |  | CHECKED : TS. SAKATA    |  |          |  | 13. 05. 14                                                                                                              |  |  |  | PART NO.    |  |  |  | DF81D-40P-0.4SD(51)                                                                       |  |  |  |      |  |  |  |
|                                                                                                                       |  |                                                                                       |  |                                                                                                                       |  |                                                                                       |  | DESIGNED : AH. MIYAZAKI |  |          |  | 13. 05. 14                                                                                                              |  |  |  | CODE NO.    |  |  |  | CL662-8120-1-51                                                                           |  |  |  |      |  |  |  |
|                                                                                                                       |  |                                                                                       |  |                                                                                                                       |  |                                                                                       |  | DRAWN : AH. MIYAZAKI    |  |          |  | 13. 05. 14                                                                                                              |  |  |  |             |  |  |  |  1/2 |  |  |  |      |  |  |  |

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STYLE AND DIMENSION OF REEL (FREE)



DETAIL OF PART No. LABEL

|      |                     |
|------|---------------------|
| 生産月日 | 年 月 日               |
| 図番   | CL662-8120-1-51     |
| 品名   | DF81D-40P-0.4SD(51) |
| 納入数量 | 8000個               |
| 納入者  | ヒロセ電機株式会社           |

- SUPPLIER
- QUANTITY
- PART No.
- CODE No.
- DATE OF MANUFACTURED



|             |                     |
|-------------|---------------------|
| DRAWING NO. | EDC3-351669-02      |
| PART NO.    | DF81D-40P-0.4SD(51) |
| CODE NO.    | CL662-8120-1-51     |

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