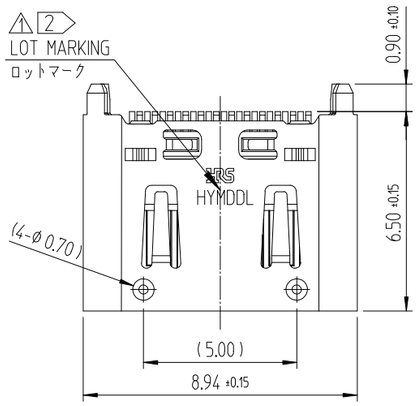
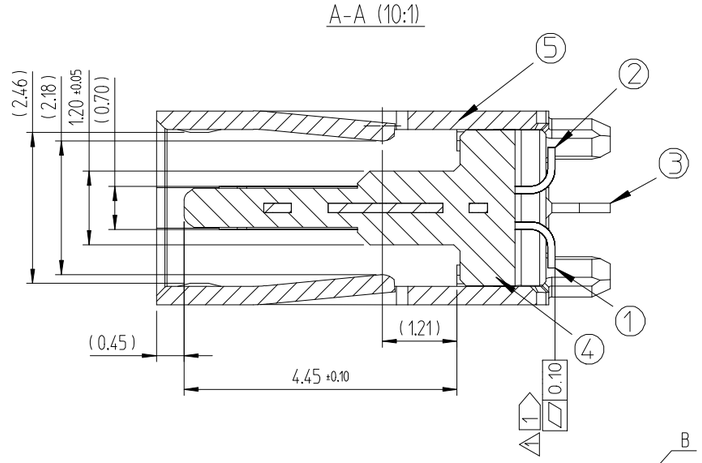
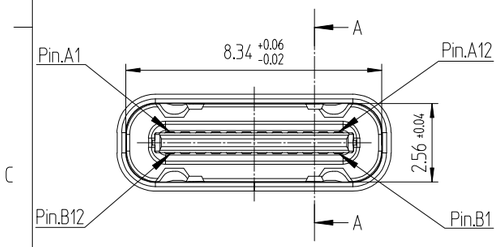
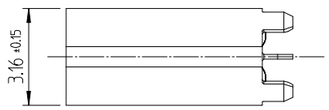
Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
本製品を車載用途などの高い信頼性が求められる機器にご使用の場合は、弊社までお問合せ下さい。

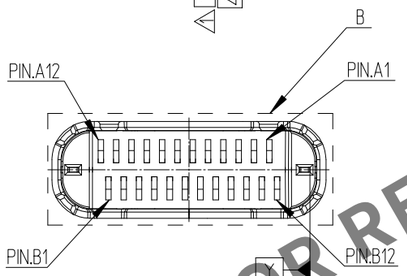
| | △数 COUNT | 訂正事項 DESCRIPTION OF REVISIONS | 擔當 B Y | 檢圖 CHKD | 年月日 DATE | | △数 COUNT | 訂正事項 DESCRIPTION OF REVISIONS | 擔當 B Y | 檢圖 CHKD | 年月日 DATE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| △0 | – | Initial Release | JSK | LHJ | 21. 09. 28 | △ | | | | | . . |
| △1 | 3 | RE-2-2777 | LHH | LHJ | 25. 05. 13 | △ | | | | | . . |
| △ | | | | | . . | △ | | | | | . . |

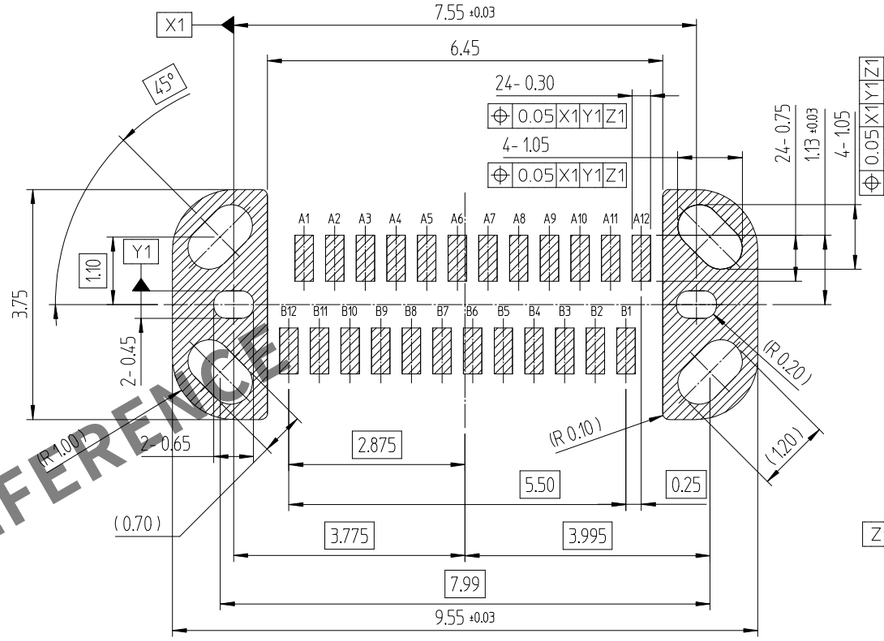


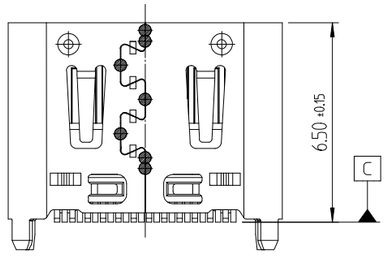



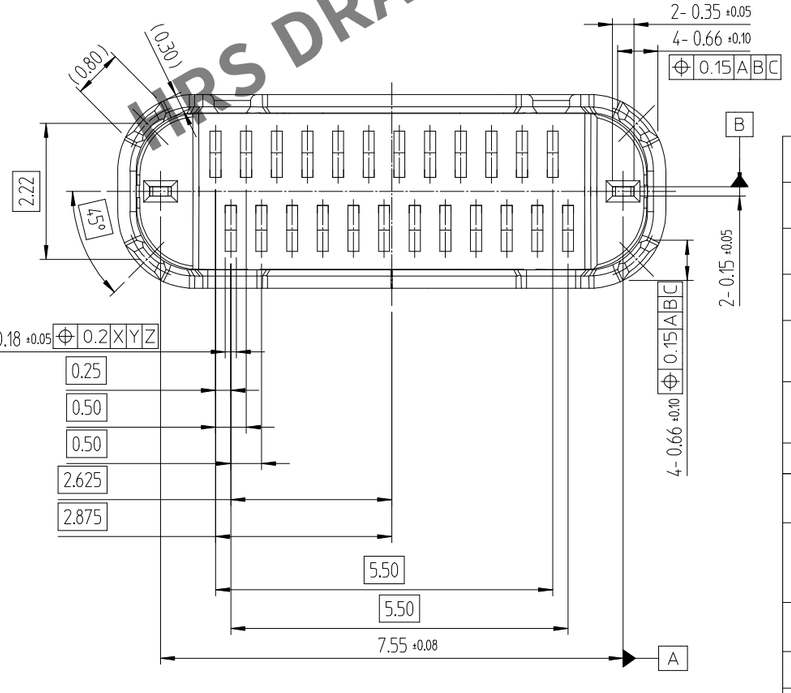



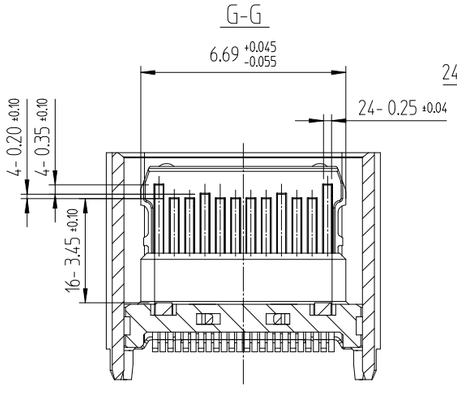



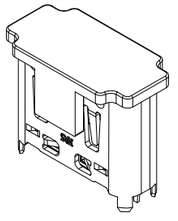



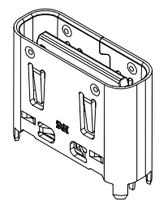



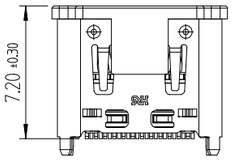

ISO VIEW (with CAP)

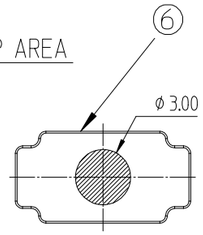


ISO VIEW (w/o CAP)



4 PICKUP AREA




| NO.番号 | DESCRIPTION 説明 | MATERIAL 材料 | FINISH 処理 | REMARKS 備考 |
|---|---|---|---|---|
| 6 | CAP キャプ | THERMO PLASTIC 耐熱性プラスチック | BLACK COLOR ブラックカラー | UL94V-0 |
| 5 | MAIN SHELL メインシェル | STAINLESS STEEL ステンレス鋼 | NICKEL PLATING ニッケルメッキ | - |
| 4 | INSERT CASE 絶縁座 | THERMO PLASTIC 耐熱性プラスチック | BLACK COLOR ブラックカラー | UL94V-0 |
| 3 | MID PLATE ミッド゛プ゛レート | STAINLESS STEEL ステンレス鋼 | NICKEL PLATING ニッケルメッキ | - |
| 2 | CONTACT B 端子B | COPPER 銅合金 | CONTACT AREA : GOLD OVER NICKEL 接触部：ニッケル下地金メッキ<br>SOLDER AREA : NICKEL PLATING リード部：ニッケル下地金メッキ | - |
| 1 | CONTACT A 端子A | COPPER 銅合金 | CONTACT AREA : GOLD OVER NICKEL 接触部：ニッケル下地金メッキ<br>SOLDER AREA : NICKEL PLATING リード部：ニッケル下地金メッキ | - |

| CODE NO. (OLD) | DRAWN 製図 | DESIGNED 設計 | CHECKED 検図 | APPROVED 承認 | RELEASED 出図 |
|---|---|---|---|---|---|
| | S.K.JANG 21.09.28 | S.K.JANG 21.09.28 | H.J.LEE 21.09.28 | H.J.LEE 21.09.28 | |

| | | |
|---|---|---|
| SCALE 5:1<br>UNITS mm | DRAWING NO. JDC3-633480 | PART NO. CX80B2-24P |
| | HRS HIROSE KOREA CO.,LTD. | CODE NO CL 6245-0001-0 1/2 |

HRS DRAWING FOR REFERENCE

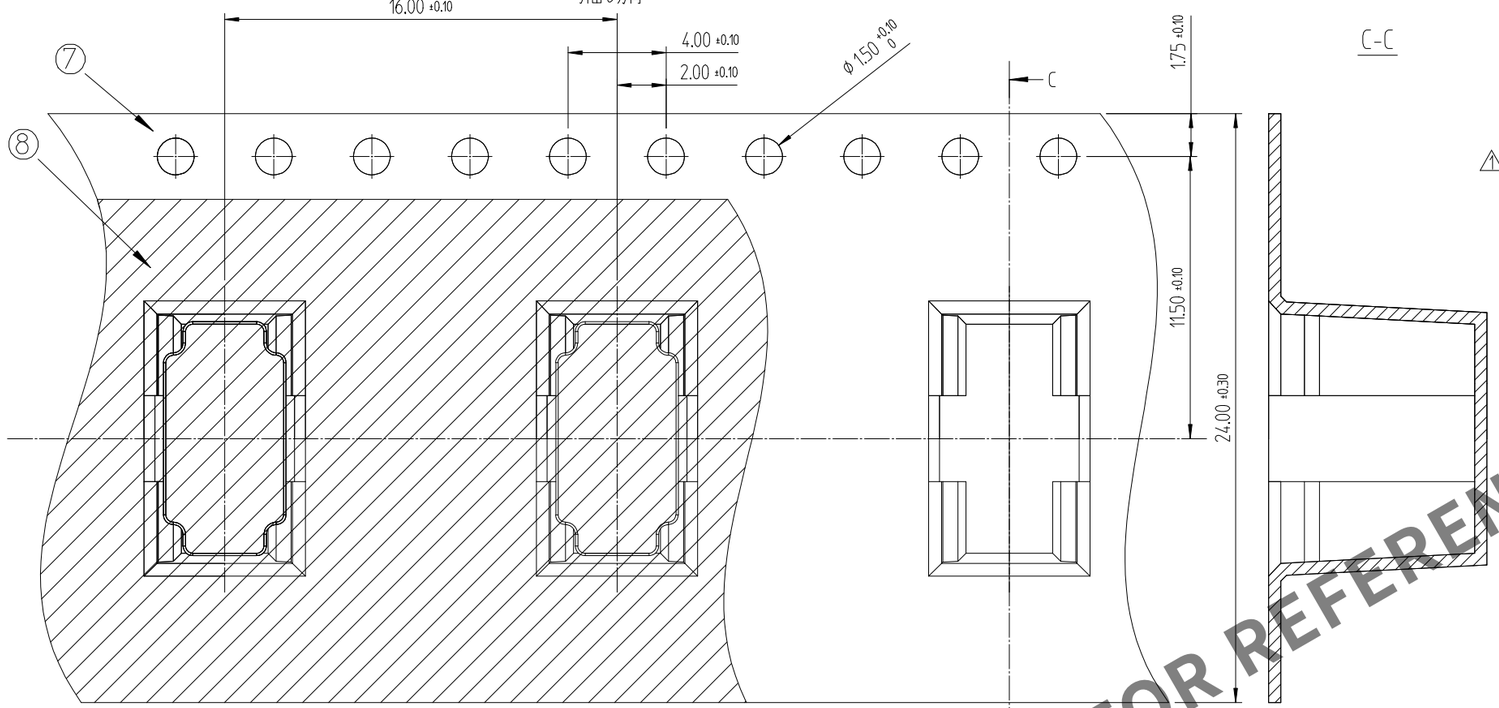
Aug.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
本製品を車載用途などの高い信頼性が求められる機器にご使用の場合は、弊社までお問合せ下さい。

# DRAWING FOR PACKING

包装状態図

DIRECTION OF UNREELING

引出し方向

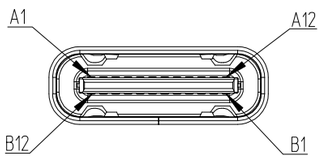



C-C



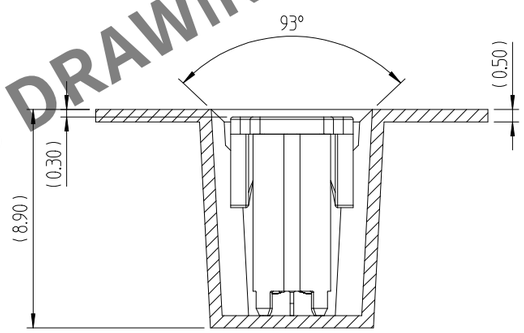
PIN ASSIGNMENT(FRONT-VIEW)

ピンアサイン




| A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 | A11 | A12 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| GND | TX1+ | TX1- | Vbus | CC1 | D+ | D- | SBU1 | Vbus | RX2- | RX2+ | GND |
| GND | RX1+ | RX1- | Vbus | SBU2 | D- | D+ | CC2 | Vbus | TX2- | TX2+ | GND |
| B12 | B11 | B10 | B9 | B8 | B7 | B6 | B5 | B4 | B3 | B2 | B1 |

D-D

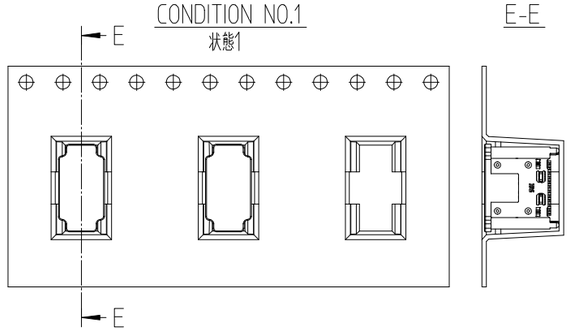



6 PACKING CONDITION

梱包状態

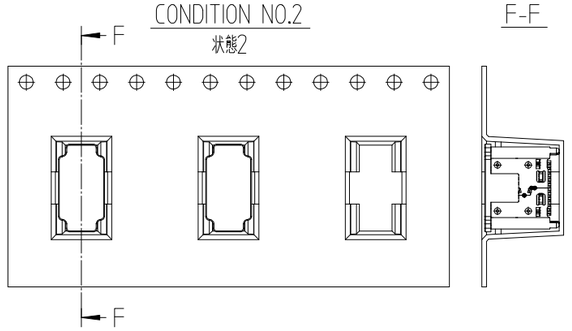
CONDITION NO.1

状態1




CONDITION NO.2

状態2




[NOTE]

1 Co-planarity of all contact tails
- 0.1MAX Before Reflow , 0.1MAX After Reflow 2times

全端子のリード平坦度

- リフロー前0.1MAX, リフロー後0.1MAX (最大リフロー回数は2回)

⚠2 Lot marking : 6 digits (HYMDDL)

ロットマーク:6文字(HYMDDL)

H Y M DD L
- L : PRODUCTION LINE : LINE NO.
- DD : DATE
- M : MONTH
- Y : YEAR
- H : SUPPLIER : HIROSE

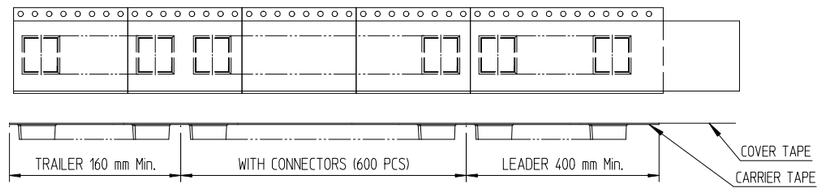
| MARKER | | YEAR | | MONTH | | DAY | | LINE | |
|---|---|---|---|---|---|---|---|---|---|
| MARKER | MARK | YEAR | MARK | MONTH | MARK | DAY | MARK | LINE | MARK |
| HIROSE | H | 2018 | 8 | JAN | 1 | 1st | 01 | SAMPLE | S |
| | | 2019 | 9 | FEB | 2 | 2nd | 02 | Manual #1 | 1 |
| | | 2020 | 0 | MAR | 3 | 3th | 03 | Manual #2 | 2 |
| | | 2021 | 1 | APR | 4 | 4th | 04 | Manual #3 | 3 |
| | | 2022 | 2 | MAY | 5 | 5th | 05 | Manual #4 | 4 |
| | | 2023 | 3 | JUN | 6 | 6th | 06 | ... | ... |
| | | 2024 | 4 | JUL | 7 | 7th | 07 | Auto #1 | A |
| | | 2025 | 5 | AUG | 8 | 8th | 08 | Auto #2 | B |
| | | 2026 | 6 | SEP | 9 | 9th | 09 | Auto #3 | C |
| | | 2027 | 7 | OCT | A | 10th | 10 | Auto #4 | D |
| | | ... | ... | NOV | B | 11th | 11 | Auto #5 | E |
| | | ... | ... | DEC | C | ... | ... | ... | ... |

3. Carrier tape packing
Packing quantity : 600EA/REEL
Cover tape peeling force : 30~100gf(0.3~1.0N) @ 300mm/min

キャリアテープ梱包

梱包数量: 600EA/REEL

カーバテープ剥離強度: 30~100gf(0.3~1.0N) @ 300mm/min




4 PICKUP AREA

ピックアップエリア

6 PACKING CONDITION

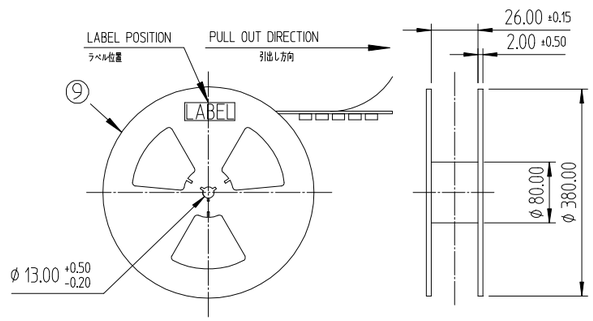
梱包状態

5. APPLICABLE MASK
THICKNESS : 0.12mm
OPEN RATE : 120%

適用マスク

厚さ:0.12mm

開口率:120%




| NO.番号 | DESCRIPTION 説明 | MATERIAL 材料 | FINISH 処理 | REMARKS 備考 |
|---|---|---|---|---|
| 9 | REEL BOBBIN リールボビン | PS | - | - |
| 8 | COVER TAPE カーバテープ | PET | - | - |
| 7 | EMBOSS TAPE エンボステープ | PS | - | - |

SCALE 4:1
UNITS mm

DRAWING NO. JDC3-633480

HRS HIROSE KOREA CO.,LTD.

PART NO. CX80B2-24P

CODE NO CL 6245-0001-0

2/2

HRS DRAWING FOR REFERENCE