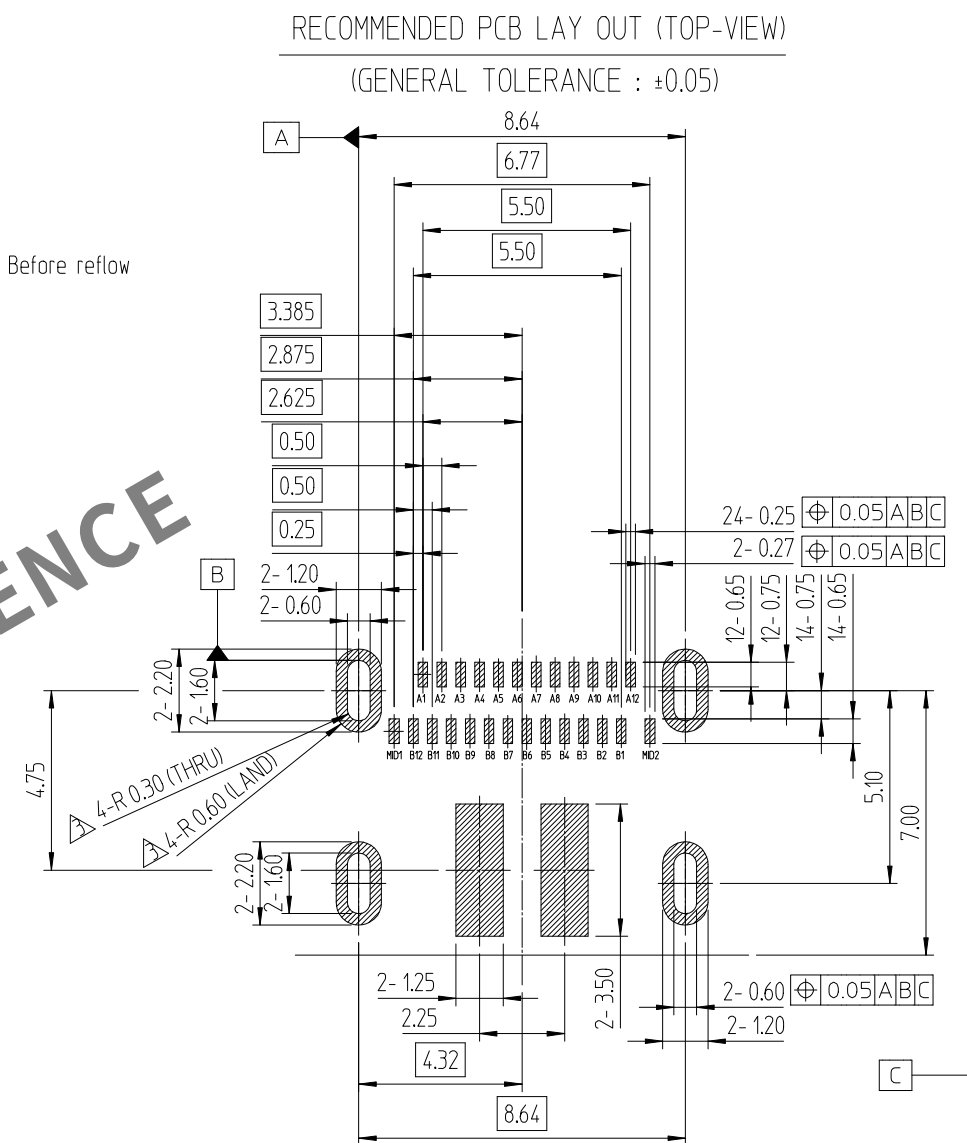
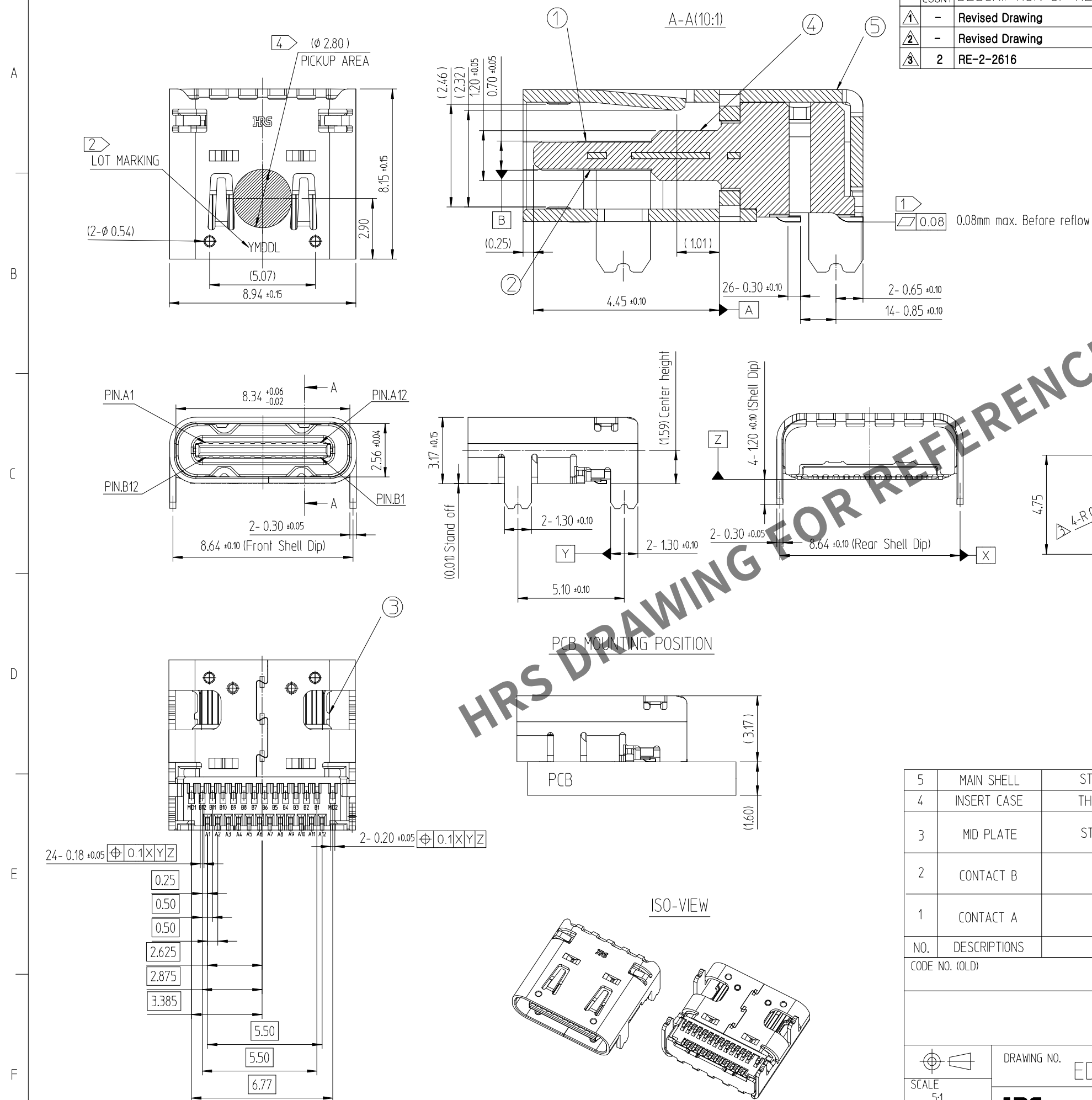
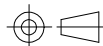


| △數    |   | 訂正事項                     | 擔當  | 檢圖   | 年 月 日      | △數    |  | 訂正事項                     | 擔當  | 檢圖   | 年 月 日 |
|-------|---|--------------------------|-----|------|------------|-------|--|--------------------------|-----|------|-------|
| COUNT |   | DESCRIPTION OF REVISIONS | B Y | CHKD | DATE       | COUNT |  | DESCRIPTION OF REVISIONS | B Y | CHKD | DATE  |
| ①     | - | Revised Drawing          | JSK | LHJ  | 21. 07. 20 | ①     |  |                          |     |      | . .   |
| ②     | - | Revised Drawing          | JSK | LHJ  | 21. 08. 13 | ②     |  |                          |     |      | . .   |
| ③     | 2 | RE-2-2616                | JSK | LHJ  | 24. 09. 19 | ③     |  |                          |     |      | . .   |

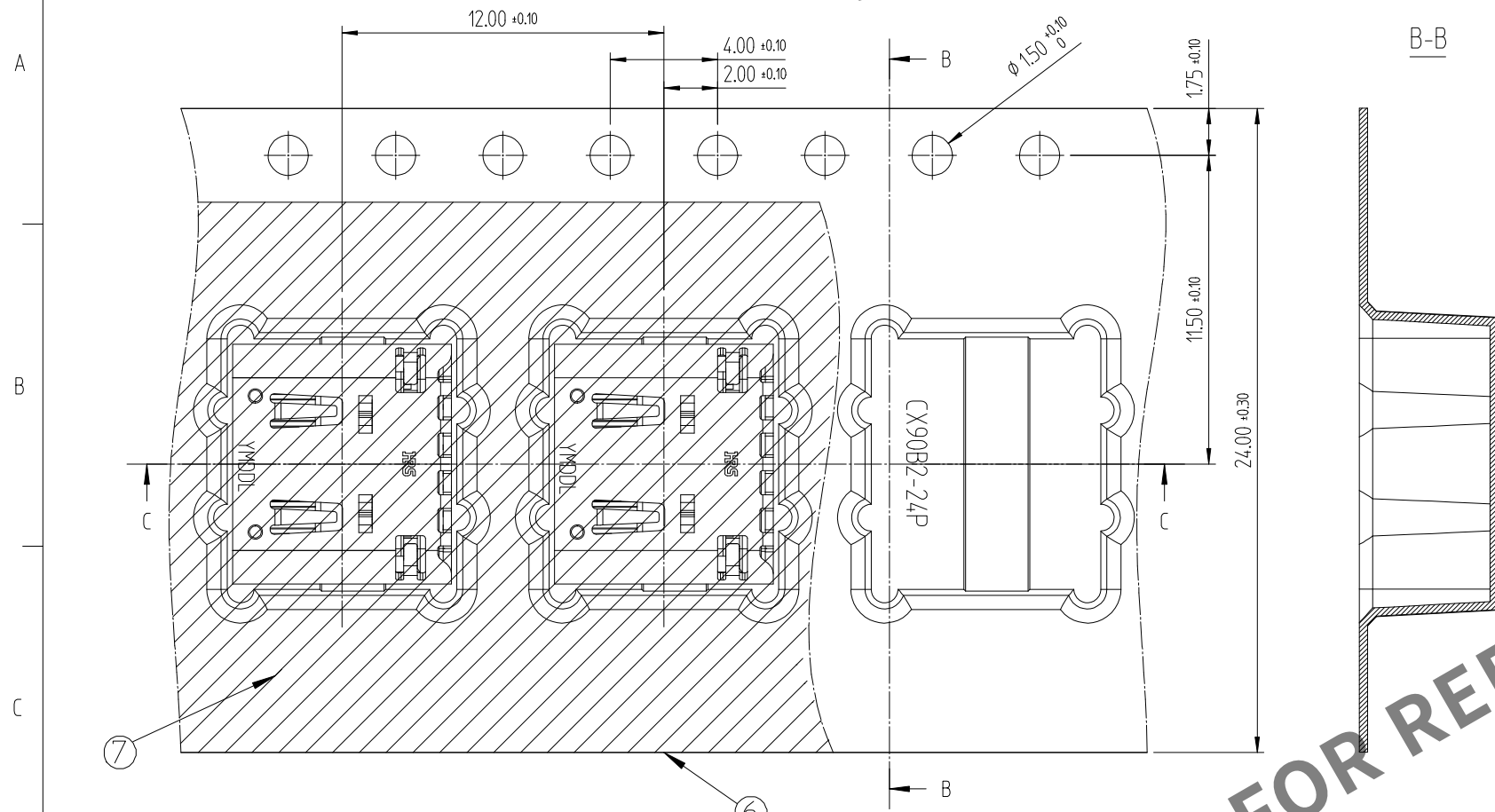


|                                                                                                  |              |                                                                                                                        |                                                                   |                        |                     |                     |                                      |
|--------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------|---------------------|---------------------|--------------------------------------|
| 5                                                                                                | MAIN SHELL   | STAINLESS STEEL                                                                                                        | NICKEL PLATING                                                    |                        |                     |                     | -                                    |
| 4                                                                                                | INSERT CASE  | THERMO PLASTIC                                                                                                         | BLACK COLOR                                                       |                        |                     |                     | UL94V-0                              |
| 3                                                                                                | MID PLATE    | STAINLESS STEEL                                                                                                        | SOLDER AREA : GOLD OVER NICKEL<br>THE OTHER AREA : NICKEL PLATING |                        |                     |                     | -                                    |
| 2                                                                                                | CONTACT B    | COPPER                                                                                                                 | CONTACT AREA : GOLD OVER NICKEL<br>SOLDER AREA : GOLD OVER NICKEL |                        |                     |                     | -                                    |
| 1                                                                                                | CONTACT A    | COPPER                                                                                                                 | CONTACT AREA : GOLD OVER NICKEL<br>SOLDER AREA : GOLD OVER NICKEL |                        |                     |                     | -                                    |
| NO.                                                                                              | DESCRIPTIONS | MATERIAL                                                                                                               | FINISH                                                            |                        |                     |                     | REMARKS                              |
| CODE NO. (OLD)                                                                                   |              |                                                                                                                        | DRAWN                                                             | DESIGNED               | CHECKED             | APPROVED            | RELEASED                             |
|                                                                                                  |              |                                                                                                                        | D.G.PYO<br>21.03.23                                               | S.K.JANG<br>21.03.23   | H.J.LEE<br>21.03.23 | H.J.LEE<br>21.03.23 | <div>ENG<br/>24.09.19<br/>DEPT</div> |
| <div></div> |              | DRAWING NO. EDC3-633305                                                                                                |                                                                   | PART NO. CX90B2-24P    |                     |                     |                                      |
| SCALE 5:1                                                                                        |              | <div> HIROSE KOREA CO.,LTD.</div> |                                                                   | CODE NO. CL6240-0035-0 |                     |                     | <div>1<br/>2</div>                   |
| UNITS mm                                                                                         |              |                                                                                                                        |                                                                   |                        |                     |                     |                                      |

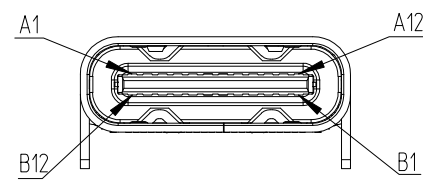
May.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.  
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

DRAWING FOR PACKING

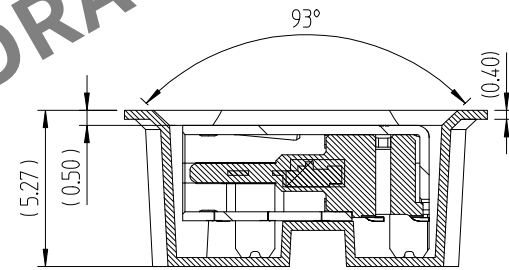
DIRECTION OF UNREELING



PIN ASSIGNMENT(FRONT-VIEW)

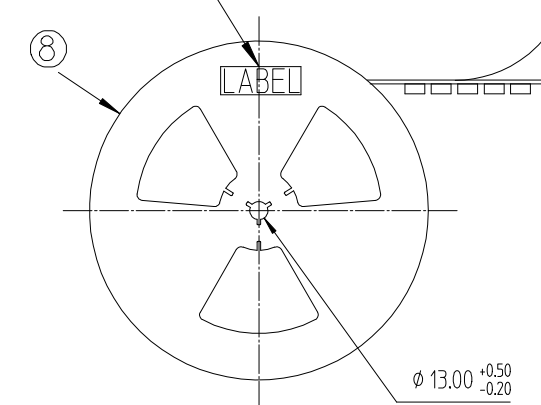


|     |      |      |      |      |    |    |      |      |      |      |     |
|-----|------|------|------|------|----|----|------|------|------|------|-----|
| A1  | A2   | A3   | A4   | A5   | A6 | A7 | A8   | A9   | A10  | A11  | A12 |
| GND | TX1+ | TX1- | Vbus | CC1  | D+ | D- | SBU1 | Vbus | RX2- | 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  |



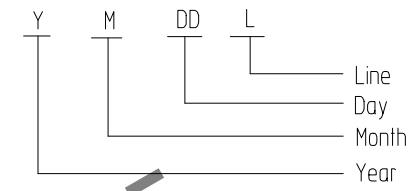
LABEL POSITION

PULL OUT DIRECTION



[NOTE]

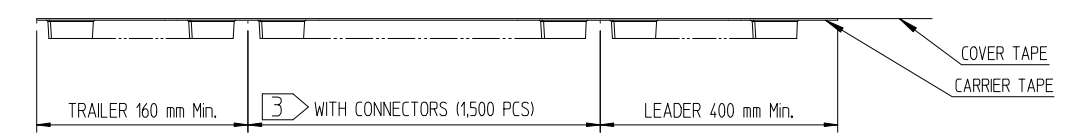
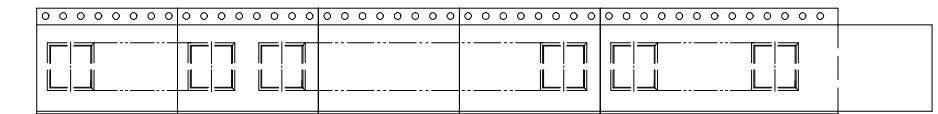
- 1 Co-planarity of all contact tails  
- 0.08MAX Before Reflow , 0.10MAX After Reflow 2times
- 2 Lot marking : 5 digits (YMDDL)



[Chart-1] LOT MARKING

| Year     | Month    | Day      | Production Line |
|----------|----------|----------|-----------------|
| Ex. Mark | Ex. Mark | Ex. Mark | Ex. MARK        |
| 2020 0   | Jan. 1   | 1st 01   | Sample S        |
| 2021 1   | Feb. 2   | 2nd 02   | MP Manual#1 1   |
| 2022 2   | Mar. 3   | 3th 03   | MP Manual#2 2   |
| 2023 3   | Apr. 4   | 4th 04   | MP Manual#3 3   |
| 2024 4   | May 5    | 5th 05   | MP Manual#4 4   |
| 2025 5   | Jun. 6   | 6th 06   | ...             |
| 2026 6   | Jul. 7   | 7th 07   | MP Auto#1 A     |
| 2027 7   | Aug. 8   | 8th 08   | MP Auto#2 B     |
| 2028 8   | Sep. 9   | 9th 09   | MP Auto#3 C     |
| 2029 9   | Oct. A   | 10th 10  | MP Auto#4 D     |
|          | Nov. B   | 11th 11  | MP Auto#5 E     |
|          | Dec. C   | ...      | ...             |

- 3. Carrier tape packing  
Packing quantity : 1,500EA/REEL  
Cover tape peeling force : 30~100gf(0.3~1.0N) @ 300mm/min



4 PICKUP AREA

|     |              |             |                            |               |
|-----|--------------|-------------|----------------------------|---------------|
| 8   | REEL BOBBIN  | PS          | -                          | -             |
| 7   | COVER TAPE   | PET         | -                          | -             |
| 6   | EMBOSS TAPE  | PS          | Thermo-Comperssion Sealing | -             |
| NO. | DESCRIPTIONS | MATERIAL    | FINISH                     | REMARKS       |
|     | DRAWING NO.  | EDC3-633305 | PART NO.                   | CX90B2-24P    |
|     | SCALE        | 4:1         | CODE NO                    | CL6240-0035-0 |
|     | UNITS        | mm          |                            | 2/2           |