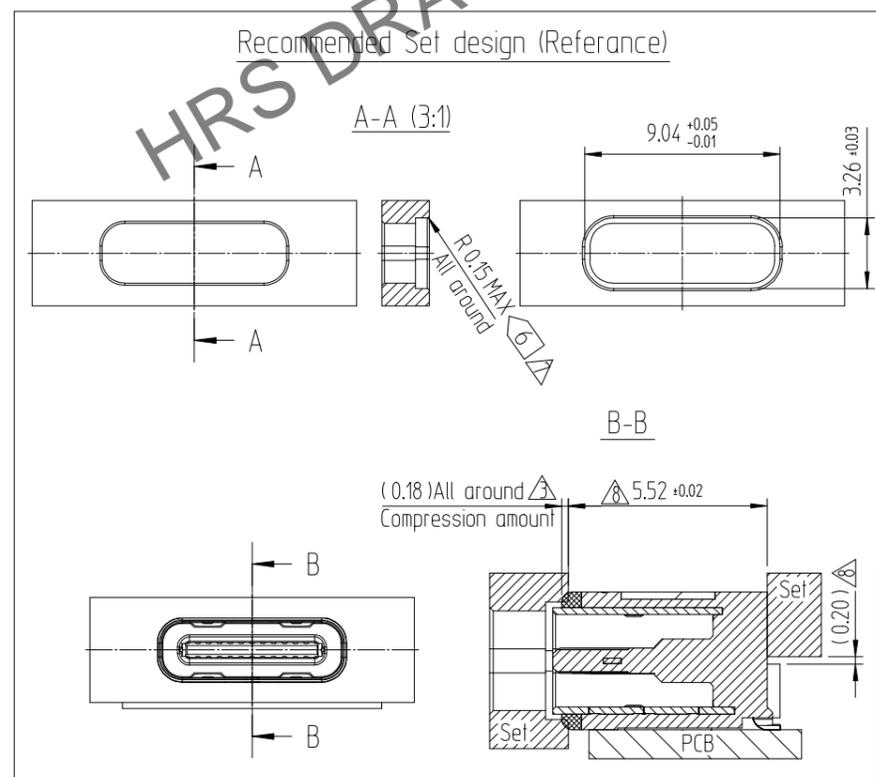
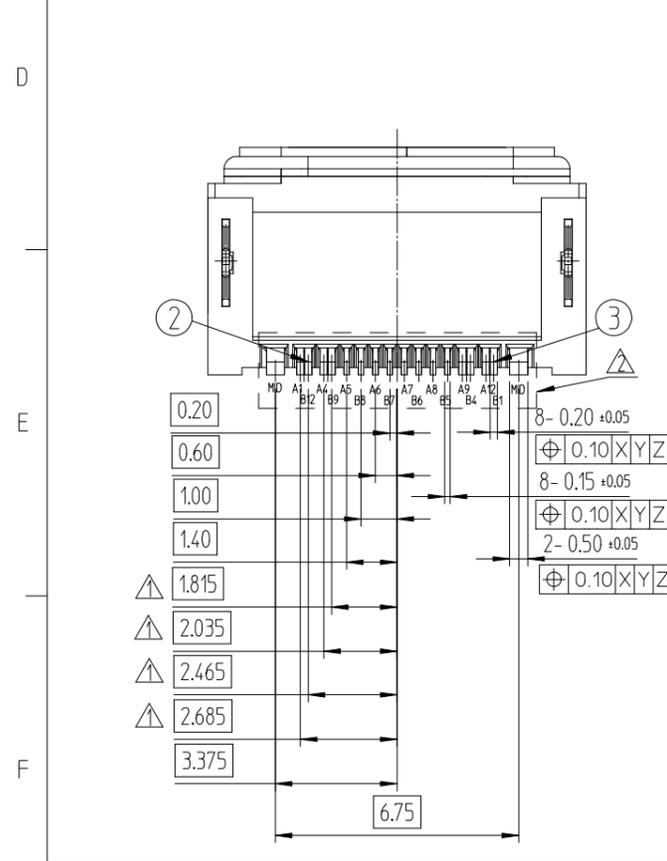
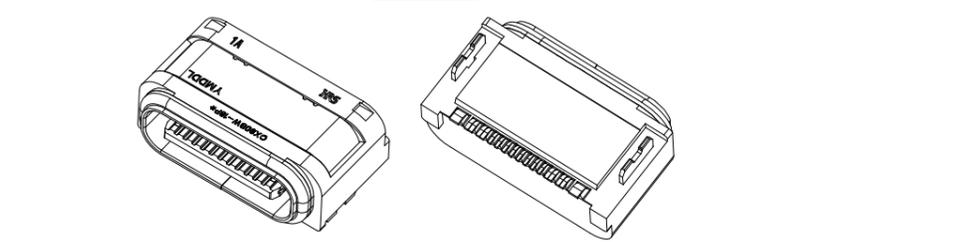
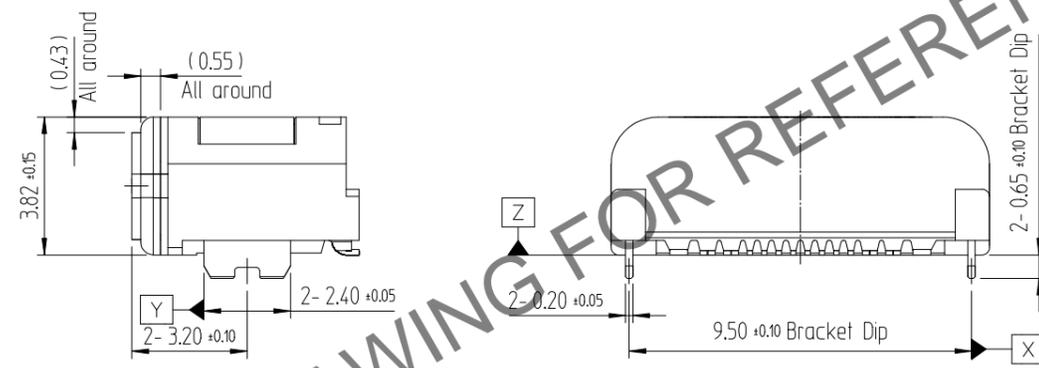
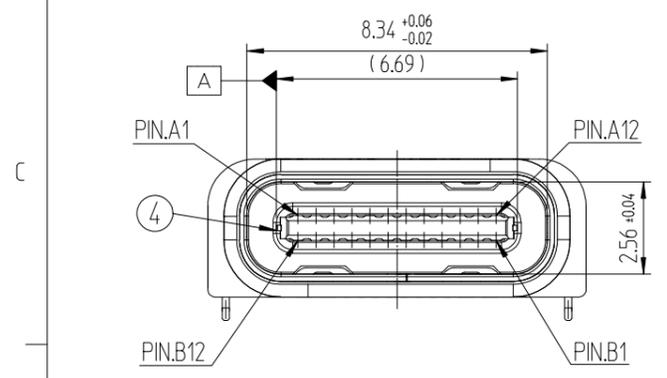
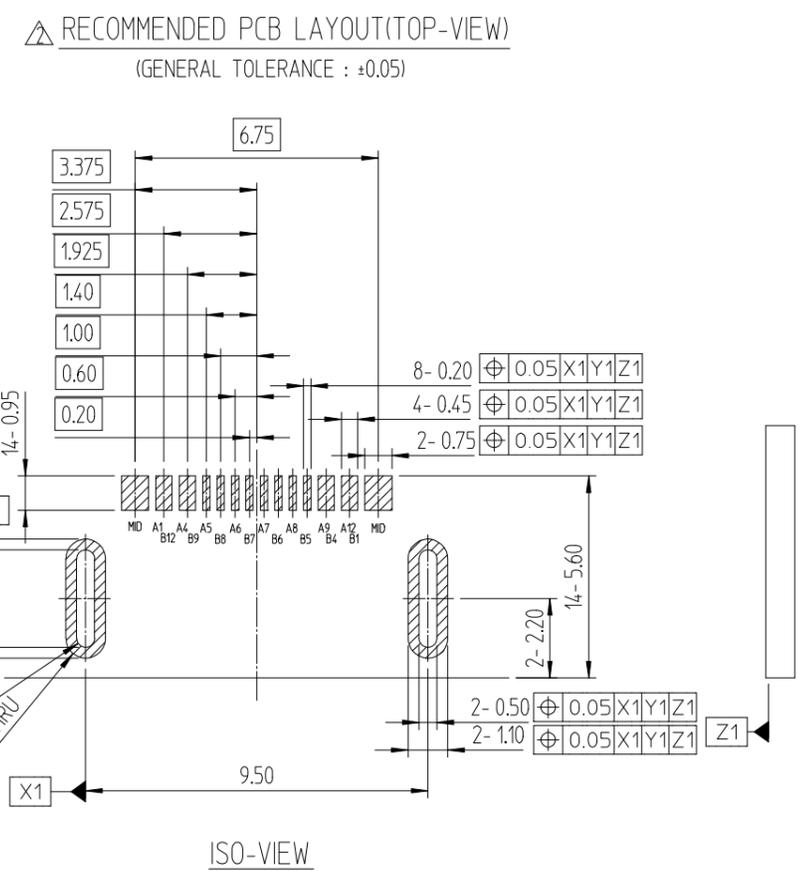
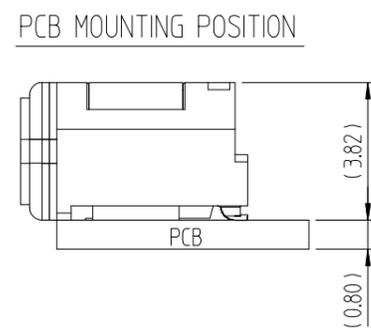
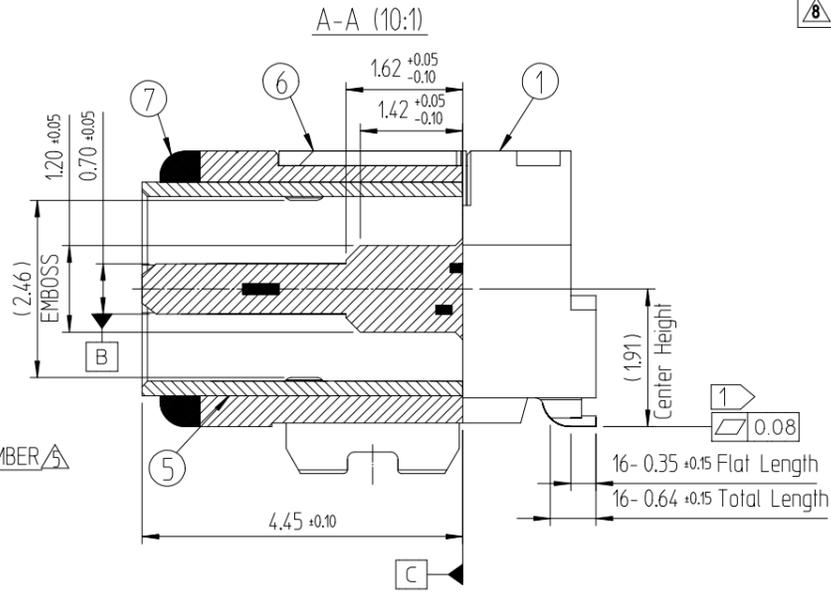
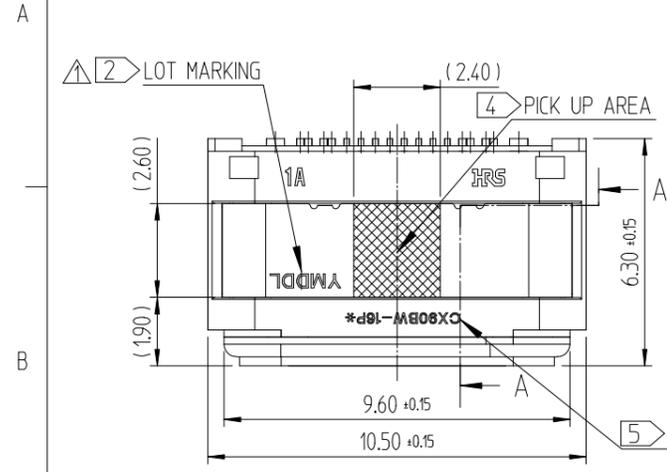


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| 訂正事項  |                          |     |      | 訂正事項       |       |                          |     |      |            |
|-------|--------------------------|-----|------|------------|-------|--------------------------|-----|------|------------|
| △數    | DESCRIPTION OF REVISIONS | 擔當  | 檢圖   | 年月日        | △數    | DESCRIPTION OF REVISIONS | 擔當  | 檢圖   | 年月日        |
| COUNT |                          | B   | CHKD | DATE       | COUNT |                          | B   | CHKD | DATE       |
| 1     | EC(RE-2-2351)            | KYG | LHJ  | 23. 07. 28 | 9     | EC(RE-2-2477)            | KYG | LHJ  | 23. 12. 08 |
| 3     | EC(RE-2-2395)            | KYG | LHJ  | 23. 10. 30 |       |                          |     |      |            |
| 2     | EC(RE-2-2469)            | KYG | LHJ  | 23. 12. 05 |       |                          |     |      |            |



| NO. | DESCRIPTIONS | MATERIAL        | FINISH  | REMARKS |
|-----|--------------|-----------------|---|---------|
| 7   | GASKET       | URETHANE        | RED COLOR   | -       |
| 6   | BRACKET      | STAINLESS STEEL | NICKEL PLATING  | -       |
| 5   | SHELL        | STAINLESS STEEL | CLENSING  | -       |
| 4   | MID PLATE    | STAINLESS STEEL | SOLDER AREA : GOLD OVER NICKEL<br>THE OTHER AREA : NICKEL PLATING | -       |
| 3   | CONTACT 2ND  | COPPER          | CONTACT AREA : GOLD OVER NICKEL<br>SOLDER AREA : GOLD OVER NICKEL | -       |
| 2   | CONTACT 1ST  | COPPER          | CONTACT AREA : GOLD OVER NICKEL<br>SOLDER AREA : GOLD OVER NICKEL | -       |
| 1   | INSERT CASE  | THERMOPLASTIC   | BLACK COLOR   | UL94V-0 |

| CODE NO. (OLD) | DRAWN                | DESIGNED             | CHECKED             | APPROVED            | RELEASED                |
|----------------|----------------------|----------------------|---------------------|---------------------|-------------------------|
|                | Y.B.PARK<br>21.07.08 | Y.B.PARK<br>21.07.08 | H.J.LEE<br>21.07.08 | H.J.LEE<br>21.07.08 | ENG<br>23.12.08<br>DEPT |

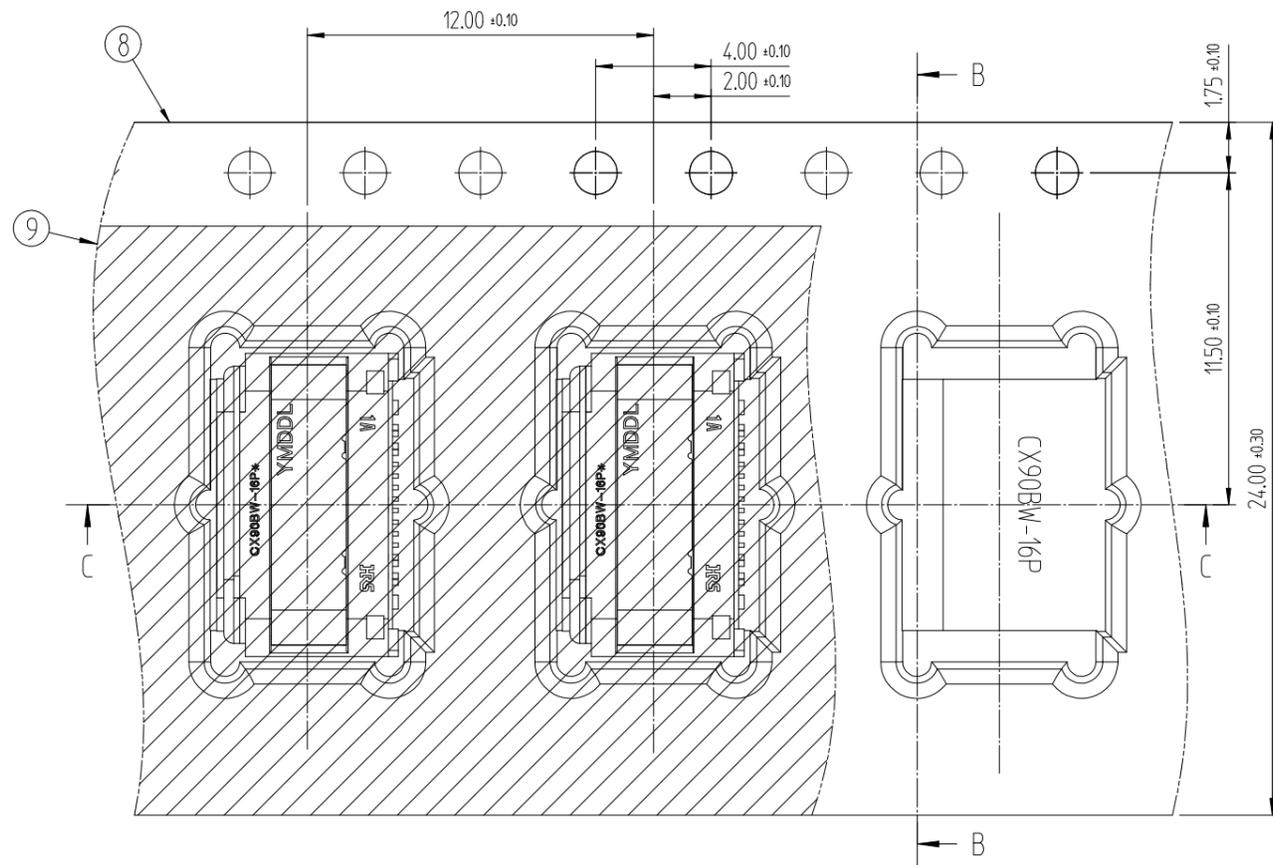
  

|       |                       |                   |
|-------|-----------------------|-------------------|
| SCALE | DRAWING NO.           | PART NO.          |
| 5:1   | EDC3-633131-00        | CX90BW-16P*       |
| UNITS | HIROSE KOREA CO.,LTD. | CODE NO           |
| mm    |                       | CL ****-****-**** |

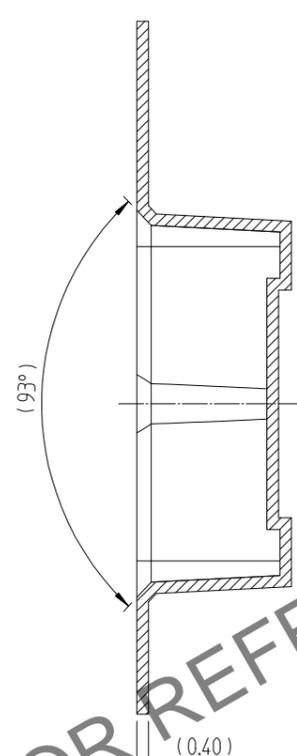
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DRAWING FOR PACKING

DIRECTION OF UNREELING

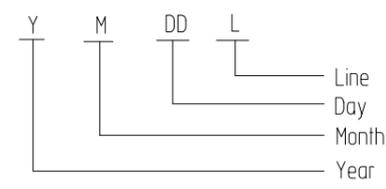


B-B



[NOTE]

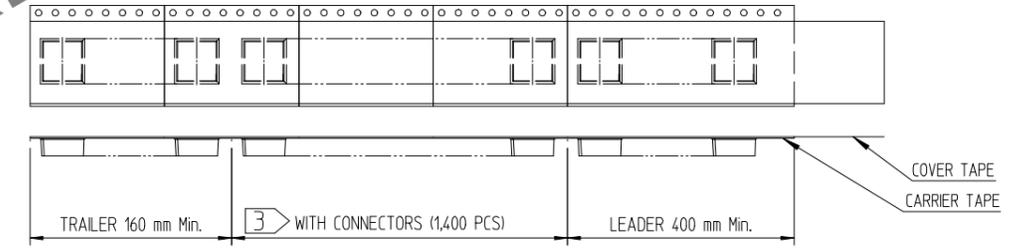
- ① Co-planarity  
- Pin : 0.08MAX Before Reflow , 0.10MAX After Reflow 2times
- ② Lot marking : 5 digits (YMDDL)



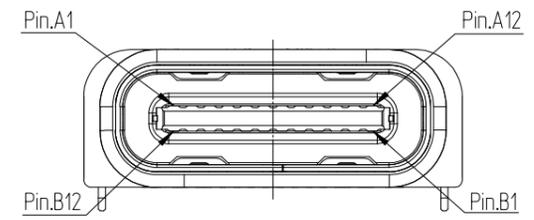
[Chart-1] LOT MARKING

| 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   | ...      | ...             |

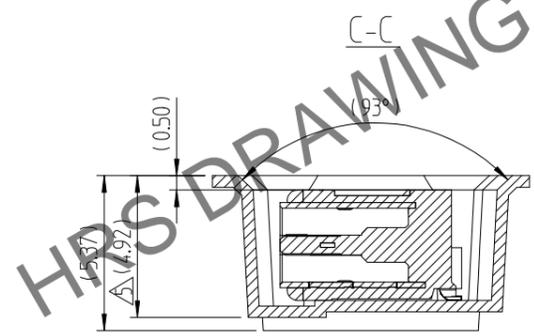
- 3. Carrier tape packing  
Packing quantity : 1,400EA/REEL  
Cover tape peeling force : 10~130gf(0.1~1.3N) @ 300mm/min



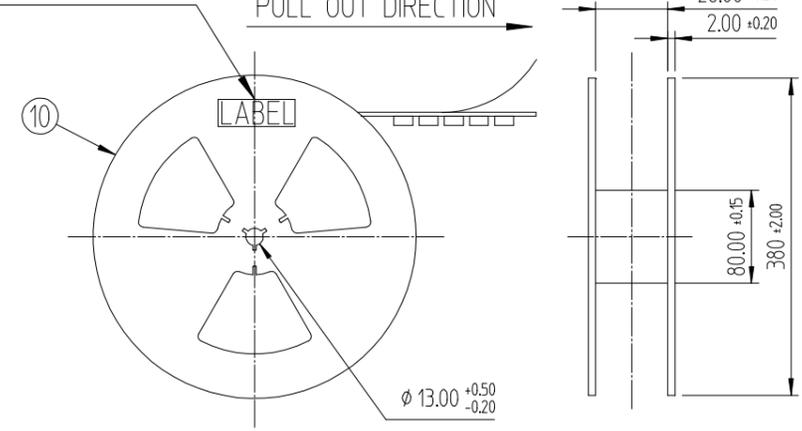
PIN ASSIGNMENT(FRONT-VIEW)



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



LABEL POSITION



- ④ Pickup area
- ⑤ Series P/N Marking

| No. | P/N             | Marking     | Code No.           | Description                    |
|-----|-----------------|-------------|--------------------|--------------------------------|
| 1   | CX90BW-16P      | Blank       | CL 6246-0002-0-000 | IP54, Air leak Full-inspection |
| 2   | CX90BW-16P(001) | CX90BW-16P  | CL 6246-0002-0-001 | IP54, Air leak Full-inspection |
| 3   | CX90BW-16P1     | CX90BW-16P1 | CL 6247-0004-1-000 | IP68, Air leak Full-inspection |

- ⑥ No tear or damage to the gasket of connector due to sharp shape such as burr, flash on the set side.

| 10                         | REEL BOBBIN  | PS                   | -                            | -       |
|----------------------------|--------------|----------------------|------------------------------|---------|
| 9                          | COVER TAPE   | PET                  | -                            | -       |
| 8                          | EMBOSS TAPE  | PS                   | Thermo-Comperssion Sealing   | -       |
| NO.                        | DESCRIPTIONS | MATERIAL             | FINISH                       | REMARKS |
| DRAWING NO. EDC3-633131-00 |              | PART NO. CX90BW-16P* |                              |         |
| SCALE 3:1                  | UNITS mm     |                      | CODE NO. ⑤ CL ****-****-**** | 2/2     |
| HRS HIROSE KOREA CO.,LTD.  |              |                      |                              |         |