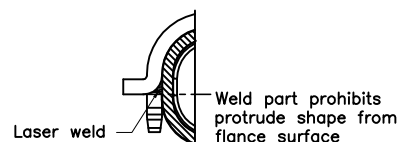
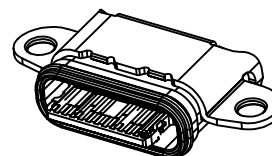
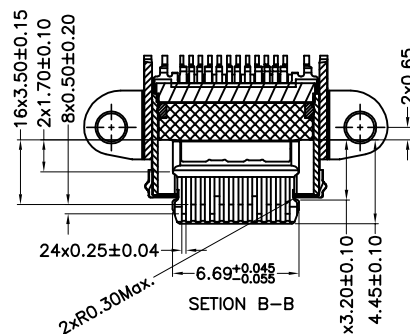
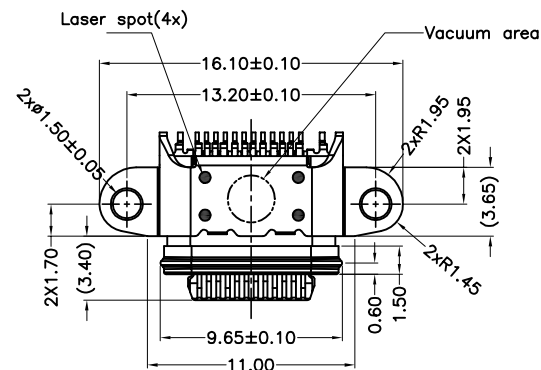


RoHS  
Compliant

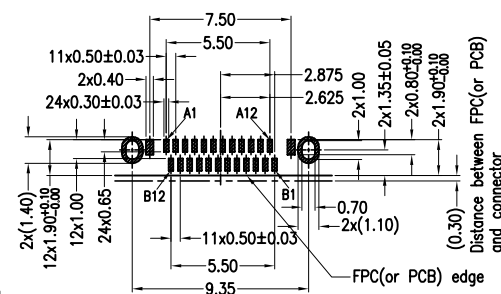


THIS DRAWING CONTAINS INFORMATION THAT IS  
PROPRIETARY TO ZDT TECHNOLOGY, AND SHOULD  
NOT BE USED WITHOUT WRITTEN PERMISSION

| REV | ECN No. | DATE       | REMARK      |
|-----|---------|------------|-------------|
| A   | NEW     | 2020.10.15 | NEW RELEASE |



SECTION C-C  
SCALE 2:1



RECOMMENDED PCB LAYOUT  
DEFAULT TOLERANCE:±0.05

PART NUMBER CODE:(产品料号)

CF246-24SL X XX R-C3

(1)(2)

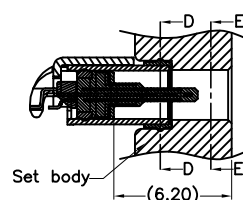
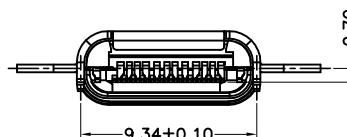
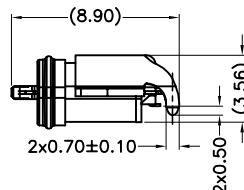
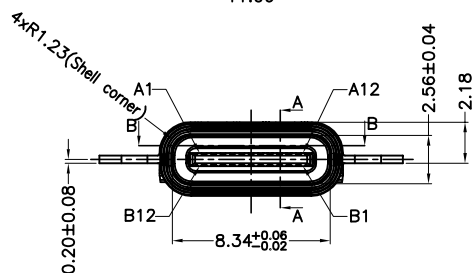
(1)HOUSING COLOR:

B:BLACK

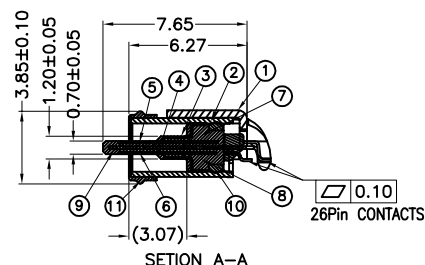
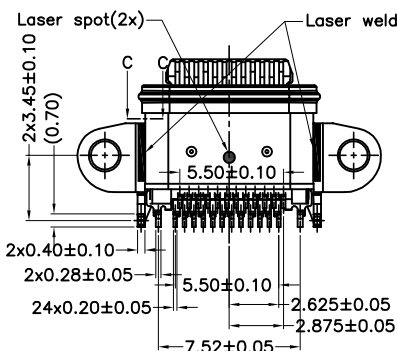
(2)CONTACTS PLATED:

14:接触镀金15u"焊接镀金1u"

| Item | Title          | Material                 | Dispose                             |
|------|----------------|--------------------------|-------------------------------------|
| 1    | Frame          | Stainless Steel, T=0.40  | Ni:40u" Min.                        |
| 2    | Shell          | Stainless Steel, T=0.30  | Ni:40u" Min.                        |
| 3    | GND Plate      | Stainless Steel, T=0.10  | None                                |
| 4    | Mid Plate      | Stainless Steel, T=0.15  | Ni 40u"Min.+Solder area: Au 1u"Min. |
| 5    | Top Contact    | Copper Alloy, T=0.12     | Mating Area: Ni 80u"+Au 15u" Min.   |
| 6    | Bottom Contact | Copper Alloy, T=0.12     | Solder Tails: Ni 80u"+Au 1u" Min.   |
| 7    | Housing A      | High Temperature Plastic | UL 94V-0/Black                      |
| 8    | Housing B      | High Temperature Plastic | UL 94V-0/Black                      |
| 9    | Housing C      | High Temperature Plastic | UL 94V-0/Black                      |
| 10   | Rubber(O-ring) | Si                       | White or Gray                       |
| 11   | Rubber         | Si                       | Black                               |



RECOMMENDED SET  
BODY SIDE HOLE SHAPE



PIN DEFINITION:

| 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  |

PART NO.:  
SEE THE PART NUMBER CODE

ZDT 深圳市中科兴达科技有限公司  
SHENZHEN ZDT TECHNOLOGY CO., LTD

DRAWN BY  
SAM

DATE  
2020.10.15

| QUALITY SYMBOL | GENERAL TOLERANCES (UNLESS SPECIFIED) |
|----------------|---------------------------------------|
| 0              | X.XXXX ± ---                          |
| 1              | X.XXX ± 0.10                          |
| 2              | X.XX ± 0.25                           |
| 3              | X.X ± 0.30                            |
| 4              | ANGULAR ± ---                         |

TITLE  
USB TYPE C 24PIN防水沉板CH0.7带耳舌片外露

DWG.NO.  
CF246-24-C3

SHEET NO.  
1 OF 1

DIMENSION STYLE  
MM ONLY

DESIGN UNITS  
METRIC

SCALE  
1:1

CHECKED BY  
JAY

DATE  
2020.10.15

APPROVED BY  
JACKY

DATE  
2020.10.15

THIRD ANGLE  
PROJECTION

frame size: A4