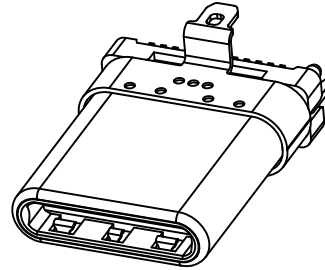
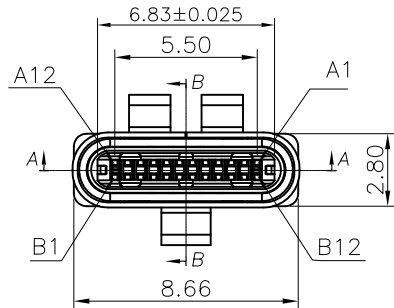


TID NO. 10017

REV	ECN No.	DATE	REMARK
A	NEW	2023.04.12	NEW RELEASE
B	---	2023.06.26	新增不带LOGO规格
C	---	2023.09.25	整理图纸



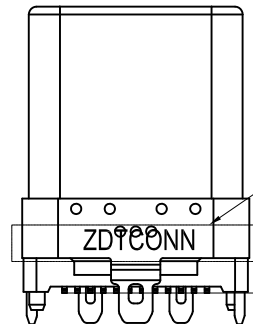
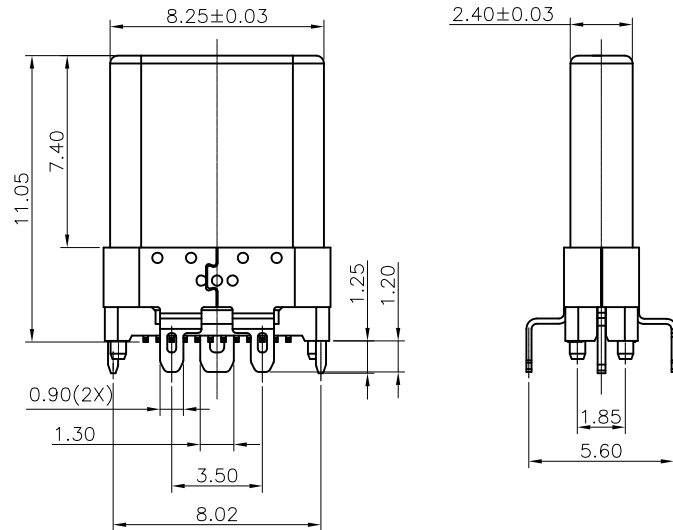
NOTE:

- 1.ELECTRICAL PERFORMANCE,
1-1. CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN,0.25 AMPS. FOR ALL OTHER CONTACT.
1-2. VOLTAGE RATING:5V/20V DC/AC (RMS. MAX)
1-3. LLCR:.
VBUS & GND PINS AND OTHER PINS: 40MΩ/PIN MAX.
SHIELD:50MΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10MΩ.
1-4.INSULATION RESISTANCE: 100MΩ MIN
1-5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
2.MECHANICAL PERFORMANCE,
2-1.INSERTION FORCE: 5~20N.
2-2.EXTRACTION FORCE: 8~20N.
2-3.DURABILITY: 10000 CYCLES.
3.ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
4.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.
5.COMPLIANCE WITH ROHS&HF REQUIREMENTS.

6.PART NUMBER CODE:

CM 24 011 S L B 02 R - X
(1) (2) (3) (4) (5) (6)

- (1) Pin No.:
24:24Pin
(2) HOUSING MATERIALS:
L:LCP
(3) HOUSING COLOR:
B:BLACK
(4) CONTACTS PLATED:
02:半金锡3u
(5) PACKING OPTIONS
R:TAPE & REEL
(6) SHEEL LOGO Option:
无:外壳带ZDT LOGO
1:外壳无ZDT LOGO

With/Without "Logo" See The
PART NUMBER CODE

0.10

TABLE:

7	CAP	1	LCP UL94V-0	Color: Black
6	Back Shell	1	Stainless Steel SUS304 T=0.20	NICKEL 30U" MIN PLATED
5	Housing	4	LCP UL94V-0	Color: Black
4	Latch	1	Stainless Steel SUS301 T=0.30	Tin plated 80u"min on solder area; Nickel 50u"min underplating over all.
3	Contact	24	Copper Alloy C7025 T=0.15	3u"gold plated on Contact area, Matte Tin plated on Soldertails, Nickel underplating over all
2	Emc Spring	2	Stainless Steel SUS304 T=0.10	
1	Front Shell	1	Stainless Steel SUS316L T=0.15	NICKEL 30U" MIN PLATED
ITEM	NAME	QTY.	MATERIAL	DESCRIPTION
PART NO.: SEE THE PART NUMBER CODE			GOLDCONN TECHNOLOGIES COMPANY LIMITED	
QUALITY SYMBOL	GENERAL TOLERANCES		DRAWN BY: SAM	
	x.xxxxx	± ---	CHECKED BY: JAY	
	x.xxx	± 0.10	APPROVED BY: JACKY	
	x.xx	± 0.25	DWG.NO. CM24011	
	x.x	± 0.30		
ANGULAR		± ---°		
			THIRD ANGLE PROJECTION	UNIT mm
			SCALE 1:1	SHEET NO. 1 OF 2

frame size: A4

TID NO. 10017

Technical drawing of a mechanical assembly showing dimensions and tolerances. The drawing includes a central shaft with a series of holes and a flange. Dimensions are given in millimeters (mm) and include tolerances in parentheses (2X).

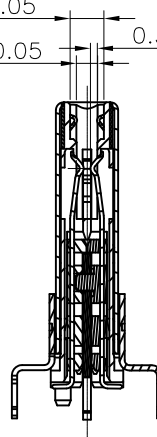
Dimensions (mm):

- 3.50
- 2.06(2X)
- 1.60(2X)
- 1.20(2X)
- 0.20(2X)
- 0.40(2X)
- 0.80(2X)
- 0.75(2X)
- 0.50(2X)
- 0.90(2X)
- 0.80(2X)
- 0.28(24X)
- 0.50
- 1.60
- 2.00
- 3.81
- 7.62
- 8.02
- 0.93(2X)
- 1.38
- 1.85
- 2.44
- 3.02
- 3.73
- 5.60

Technical drawing of the ZDYCONN connector showing two views:

- Top View:** A rounded rectangular shape with a width of 9.5 and a height of 5.2. A note indicates "AFTER WITH PICKUP COVER" and "THE CUT IS RANDOM." pointing to a small notch on the left side.
- Front View:** A perspective view showing the connector's profile. It features a central label "ZDYCONN" and a height of 11.8. The bottom of the connector shows multiple pins or contacts.

0.30 ± 0.06



PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	V _{bus}	B9	V _{bus}
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	V _{bus}	B4	V _{bus}
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

frame size: A4