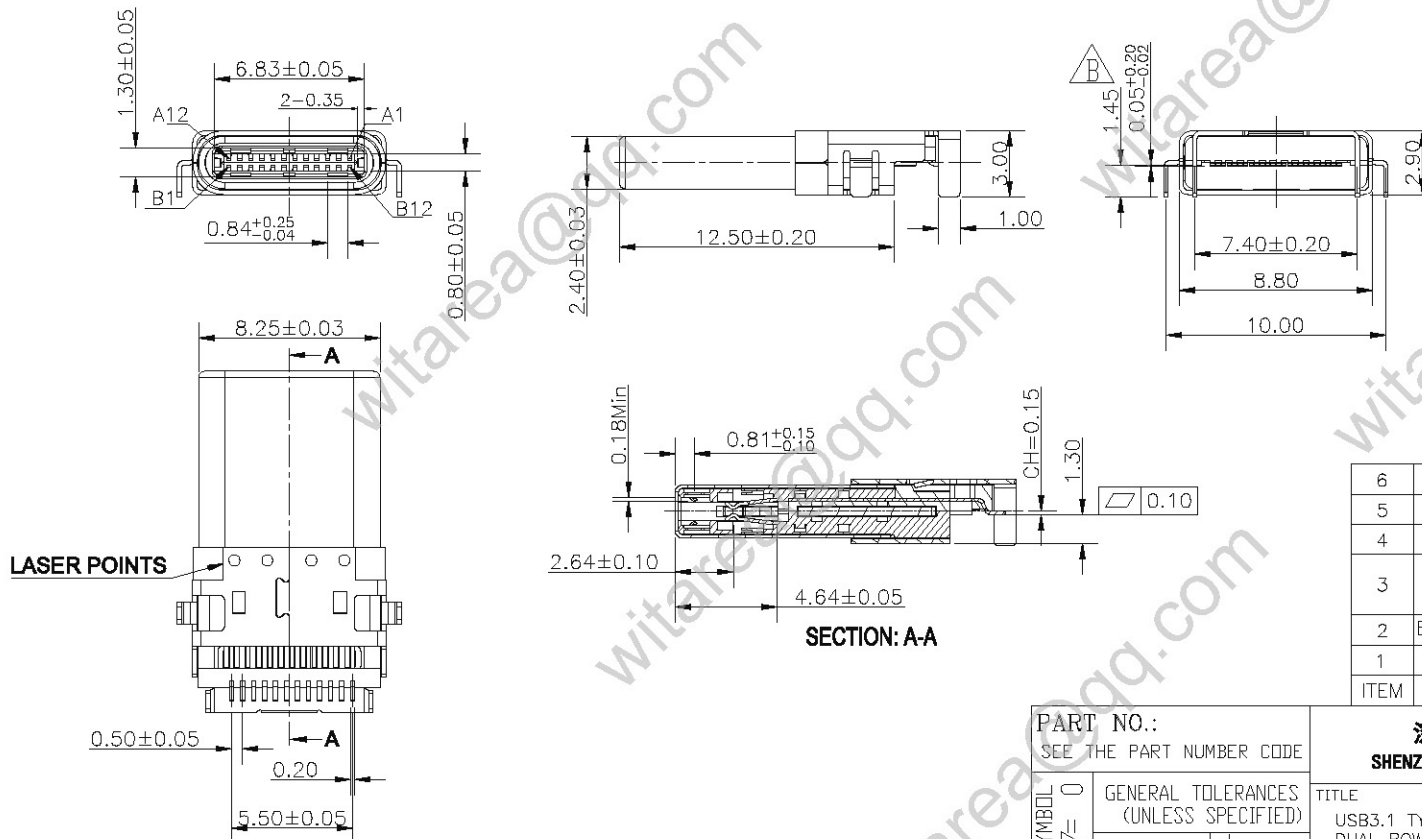


NOTE:

- Electrical Characteristics:
Current Rating: 5A For Pin(A4,A9,B4,B9)
1.25A For Others Pin
Insulation Resistance: 100MΩ Min.
Contact Resistance: 40 mΩ Max.
Dielectric Withstanding Voltage: 100V/AC 1Minute
- Mechanical Characteristics:
Insertion Force: 5~20N
Extraction Force: Initial: 8~20N
After durability: 6~20N
Durability :10000 Cycles
- Salt Spray :24H/48H
- Operating Temperature: -30°C TO +85°C

3D VIEW



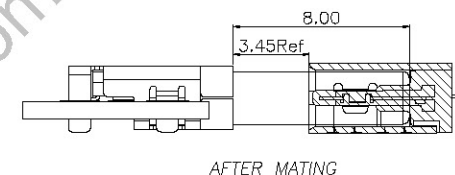
6	Shield	1	Stainless Steel	Bright Nickel Plating
5	Housing	4	LCP	Color: Black
4	Latch	1	Stainless Steel	
3	Contact	24	Copper Alloy	3u"gold plated on Contact area, Matte Tin plated on Solder tails, Nickel underplating over all
2	Emc Spring	2	Stainless Steel	
1	Shell	1	Stainless Steel	Bright Nickel Plating
ITEM	NAME	QTY.	MATERIAL	DESCRIPTION

PART NO.:
SEE THE PART NUMBER CODE深圳市纬域科技有限公司
SHENZHEN WITAREA TECHNOLOGY CO., LTDDRAWN BY
ANDY YANGDATE
2022.05.24CHECKED BY
JAMES XIAODATE
2022.05.24APPROVED BY
JASON ZENGDATE
2022.05.24
THIRD ANGLE
PROJECTION

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXX	± 0.10
X.XXX	± 0.25
X.XX	± 0.30
X.X	± 0.40
ANGULAR	± 0.5°

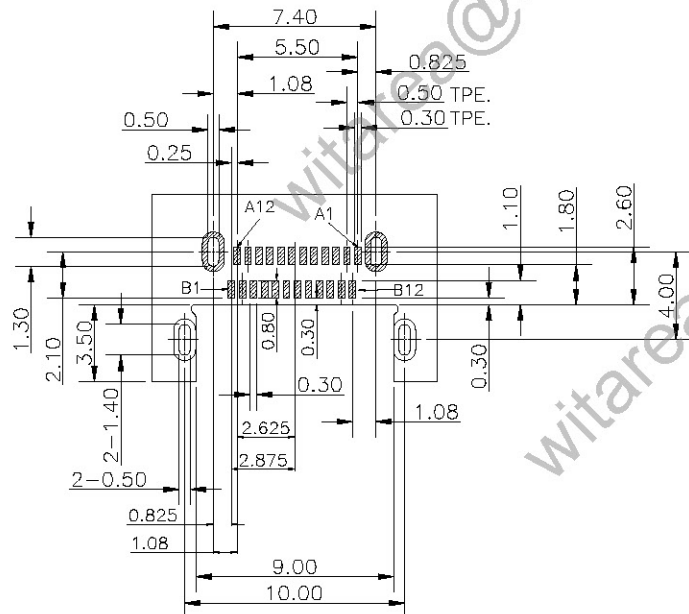
TITLE USB3.1 TYPE C 24PIN MALE PLUG, MID-MOUNT, DUAL ROW SMT, CH=0.15MM, L=15.5MM	
DWG. NO. W0025-24-MM1-S5	SHEET NO. 1 OF 1
DIMENSION STYLE MM ONLY	DESIGN UNITS METRIC
SCALE 1:1	

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

[illegible]

USB TYPE-C PIN ASSIGNMENTS

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



RECOMMENDED P.C.B. LAYOUT
T=0.80 OR 1.00mm

TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

PART NO.:
SEE THE PART NUMBER CODE

深圳市纬域科技有限公司
SHENZHEN WITAREA TECHNOLOGY CO., LTD

DRAWN BY	DATE
ANDY YANG	2022.05.24

BOL = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)
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TITLE	USB3.1 TYPE C 24PIN MALE PLUG, MID-MOUNT, 2.0mm PITCH, 15.0mm L, 15.0mm W
-------	---

CHECKED BY	DATE
JAMES XIAO	2022.05.24

X,XXXX	±	---
X,XXX	±	0.10
X,XX	±	0.25
X,X	±	0.30

DWG.NO.	W0025-24-MM1-S5
---------	-----------------

SHEET NO.
2 OF 2

APPROVED BY	DATE
JASON ZENG	2022.05.24

DIMENSION STYLE
MM ONLY

DESIGN UNITS
METRIC

SCALE
1:1



THIRD ANGLE
PROJECTION