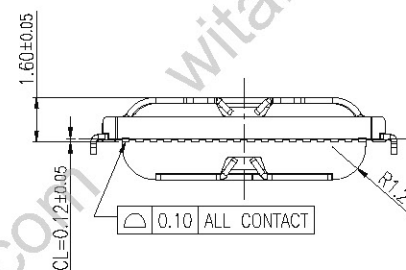
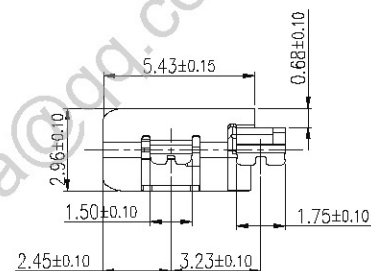
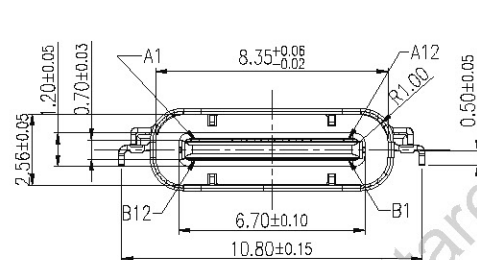
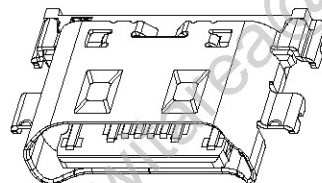
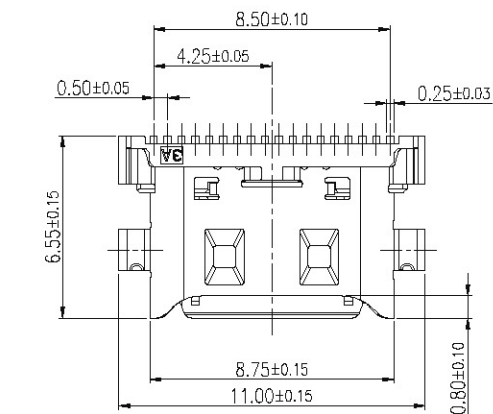
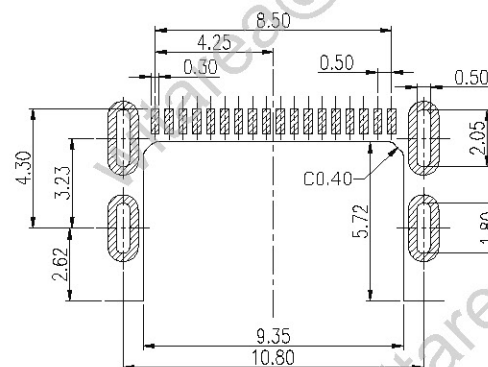
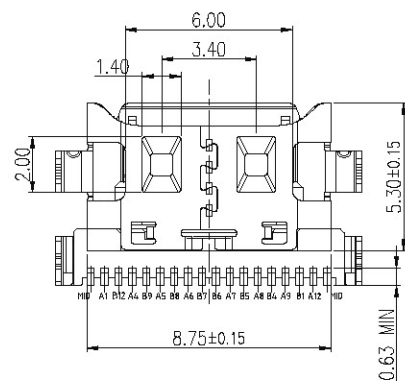


1. Electrical Characteristics:
 - 1-1: Current Rating: 3A
 - 1-2: VOLTAGE RATING:5.0V
 - 1-3: Insulation Resistance: 100MΩ Min.
 - 1-4: Contact Resistance:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD:50mΩ/MAX.
SHIELD:LCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 1-5: Dielectric Withstanding Voltage: 100V/AC 1Minute
2. Mechanical Characteristics:
 - Insertion Force: 5~20N
 - Extraction Force: Initial: 8~20N
 - After durability: 6~20N
 - Durability :10000 Cycles
3. Operating Temperature: -25°C TO +85°C



Pin	Name	Pin	Name
A1	GND	B12	GND
	SSTXp1		SSRXp1
	SSTXn1		SSRXn1
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
	SSRXn2		SSTXn2
	SSRXp2		SSTXp2
A12	GND	B1	GND



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

7	SHELL	STAINLESS STEEL	Ti/Ni Plated	1PCS
6	OVER MOLDING	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
5	TOP I/M	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
4	BOTTOM I/M	HIGH TEMPERATURE PLASTIC	BLACK	1PCS
3	MID PLATE	STAINLESS STEEL	Ti/Ni Plated	1PCS
2	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
1	CONTACT	COPPER ALLOY	Au/Ni Plated	1SET
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY

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	2019.07.09

QUALITY	SYMBOL
▲	0
▽	0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

X,XXXX	$\pm$ ---
X,XXX	$\pm$ 0.10
X,XX	$\pm$ 0.20
X,X	$\pm$ 0.30
ANGLE AP	$\pm$ --°

TITLE	TYPE C 2.0 16PIN RECEPTACLE , MID-MOUNT OFFSET 1.36MM, SINGLE ROW SMT, CH=0.12MM,L=6.55MM
-------	--

DWG.NO.

W0026-16-MM1-C1

SHEET NO.
1 05 1

DIMENSION STYLE
MM □ IN Y

DESIGN UNITS
METRIC

1	□
SCAL	
1:1	

APPROVED BY	DATE
JASON ZENG	2019.07.09



THIRD ANGLE
PROJECTION