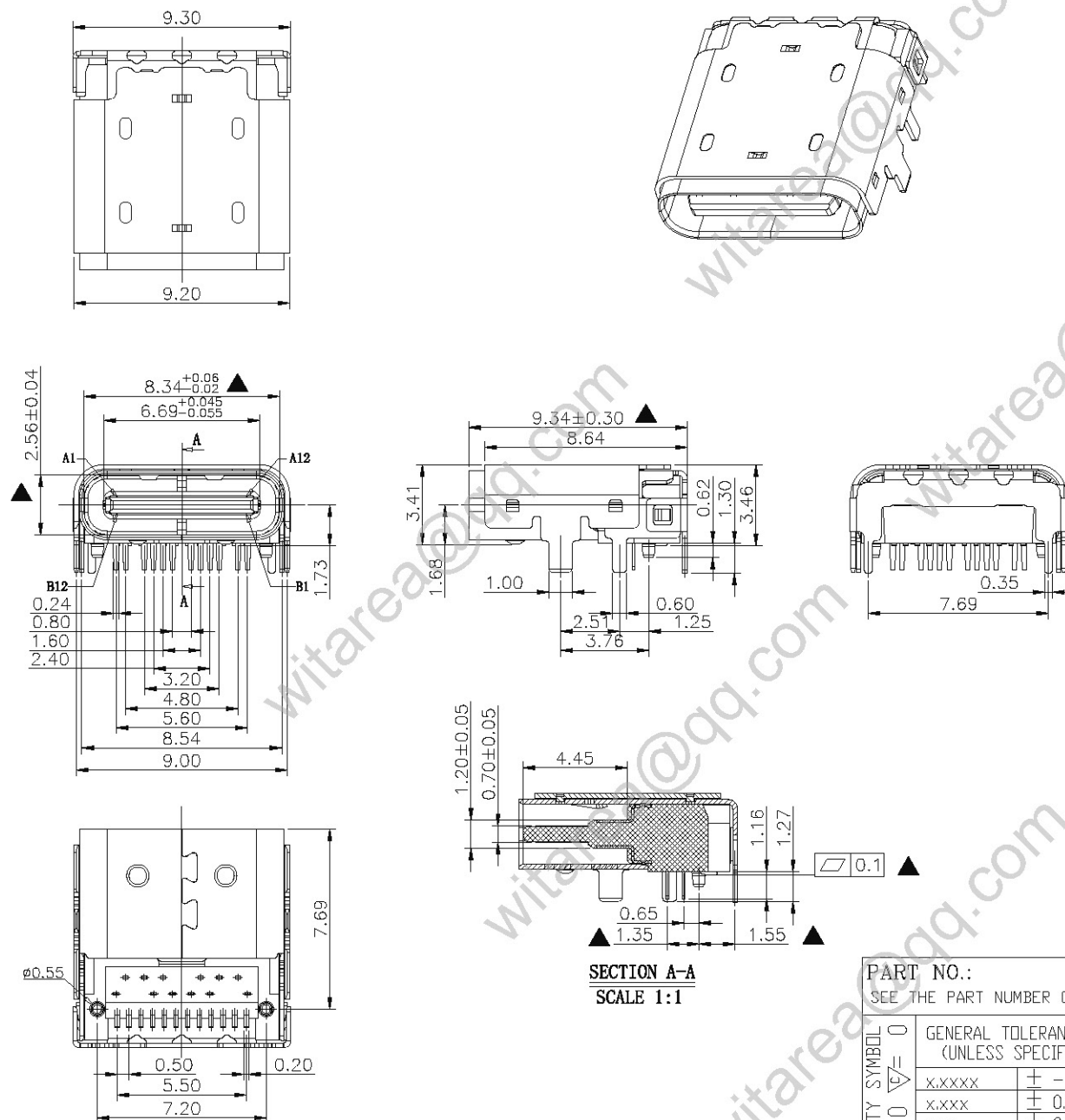


NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: LCP COLOR SEE TABLE 1, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE & SPRING: STAINLESS STEEL (SUS301)
 - FRONT SHELL & COVER: STAINLESS STEEL (SUS304)
- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
 - (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
 - FRONT SHELL & COVER:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE & EMI SPRING:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 3.0A
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
 - SHIELD: 50mΩ/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
 - IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- 注: 带“▲”号的为重点管控尺寸

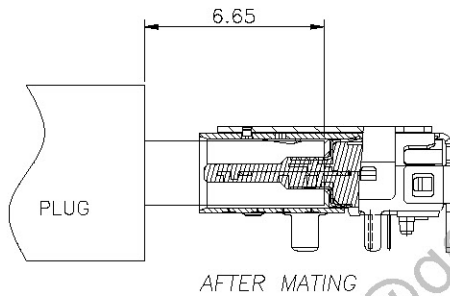


PART NO.:
SEE THE PART NUMBER CODE

GENERAL TOLERANCES (UNLESS SPECIFIED)	
X.XXXXX	± 0.05
X.XXX	± 0.10
X.XX	± 0.20
X.X	± 0.30
ANGULAR	± 0.5°

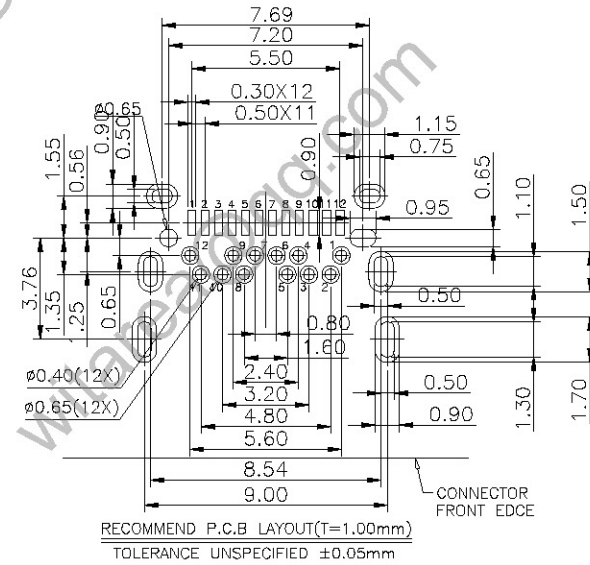
深圳市纬域科技有限公司 SHENZHEN WITAREA TECHNOLOGY CO., LTD	
TITLE TYPE C 3.1/3.2 24PIN RECEPTACLE , TOP-MOUNT, DIP+SMT, WITH BRACKET, CH=1.73MM,L=9.34MM	
DWG.NO.	W0026-24-TM3-S7
SHEET NO.	1 OF 3
DIMENSION STYLE	MM ONLY
DESIGN UNITS	METRIC
SCALE	1:1

DRAWN BY ANDY YANG	DATE 2020.01.03
CHECKED BY JAMES XIAO	DATE 2020.01.03
APPROVED BY JASON ZENG	DATE 2020.01.03
THIRD ANGLE PROJECTION	



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	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND



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: ANDY YANG
DATE: 2020.01.03

TITLE: TYPE C 3.1/3.2 24PIN RECEPTACLE, TOP-MOUNT, DIP-SMT, WITH BRACKET, CH=1.73MM, L=9.34MM

CHECKED BY: JAMES XIAD
DATE: 2020.01.03

DWG.NO.: W0026-24-TM3-S7

SHEET NO.: 2 OF 3

APPROVED BY: JASON ZENG
DATE: 2020.01.03

DIMENSION STYLE: MM ONLY

DESIGN UNITS: METRIC

SCALE: 1:1

THIRD ANGLE PROJECTION

frame size: A4