

RoHS Compliant

3518 SERIES USB-C FEMALE TYPE

REV	DATE	DESCRIPTION	ECN NO.	NAME
A	16.08.26	PROPOSAL		HHuan

MATERIAL:

HOUSING: PA9T+45%G.F. (UL94V-0)
 HOUSING COLOR: BALCK
 TERMINAL: COPPER ALLOY ; T=0.10mm
 TERMINAL PLATING: SELECTIVE Au IN CONTACT AREA,
 100u" Sn IN SOLDER TAIL AREA,
 BOTH OVER 50u" min Ni UNDER
 PLATED OVERALL

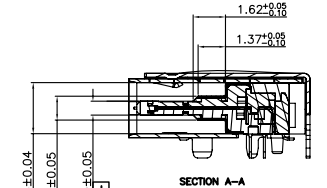
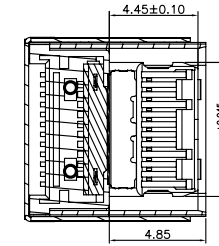
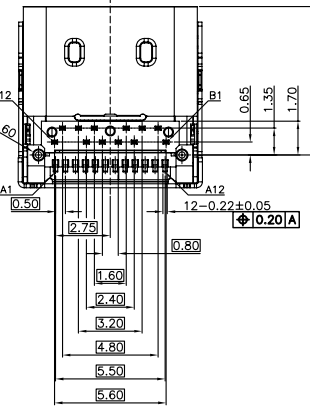
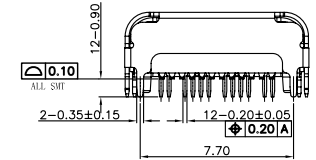
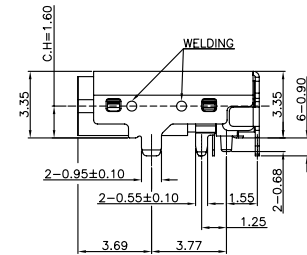
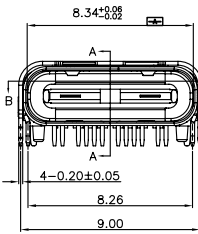
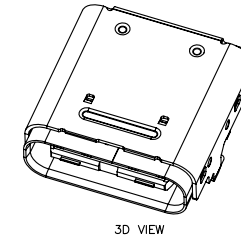
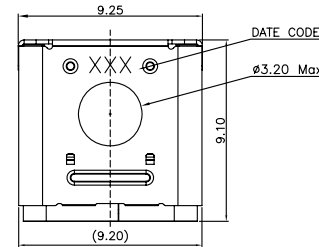
SHELL: SUS301R-1/2H T=0.20mm
 SHELL PLATING: Ni PLATED

SIGNAL: SUS301R-H T=0.10mm
 RFI PAD: SUS301R-H T=0.08mm

ORDER INFORMATION
 G3518-03 00 00 XX -00

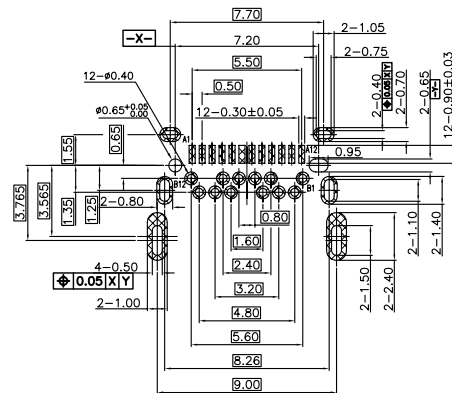
TERMINAL PLATING

- 01: GOLD FLASH
- 02: 2u" Au
- 03: 15u" Au
- 04: 30u" Au



SPECIFICATIONS:

1. MECHANICAL :
 - 1.1 INSERTION FORCE :5N~20N
 - 1.2 WITHDRAWAL FORCE :8N~20N
 - AFTER 10,000 CYCLES MATING:6N~20N
2. ELECTRICAL :
 - 2.1 CONTACT CURRENT RATING: 5A .
 - 2.2 VOLTAGE RATING :20V AC (rms)
 - 2.3 WITHSTANDING VOLTAGE: 100 VAC FOR 1 MINUTE.
 - INSULATION RESISTANCE: 100 MEGAOHMS MIN.
 - 2.4 CONTACT RESISTANCE: 40 MILLIOHMS MAX.
3. ENVIRONMENTAL :
 - 3.1 OPERATING TEMPERATURE:-25°C TO +85°C



RECOMMENDED P.C.BOARD(TOP VIEW)

NOTE: P.C.B LAYOUT TOLERANCE: ±0.05mm

GENERAL TOLERANCE ± 0.25mm	WIESON TECHNOLOGIES CO., LTD	PART NO.: G3518-030000XX-00	
GENERAL ANGLE TOLERANCE ± 3°		DRAWN BY HHuan(WSC)	DRAWING NO. G3518-030000XX-00
	CHECKED BY JINKENS	DRAWING SIZE A4	
	APPROVED BY JINKENS	UNIT mm	
	SORTING NO. CB003(WSC)	PAGE 1	OF 1

PROPOSAL

[ARTICLE:044033 V6]