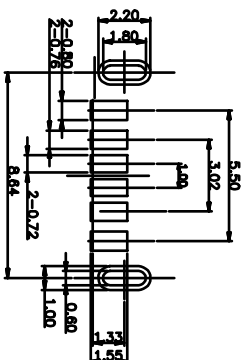
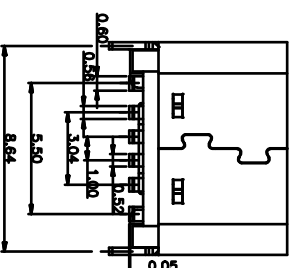
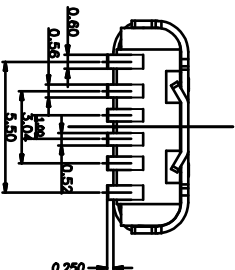
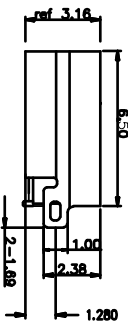
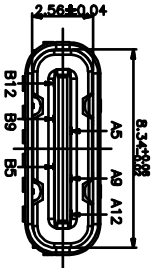
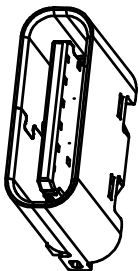
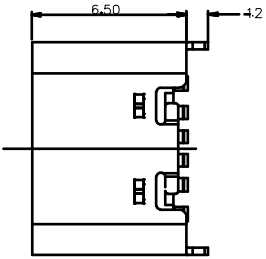


REV	LTR	DESCRIPTION	DATE	APPROVED
A0			20160606	



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm

- NOTE:
- MATERIAL SPECIFICATION:
1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
2.CONTACTS:COPPER ALLOY
3.MID PLATE: STAINLESS STEEL
4.FRONT SHELL: STAINLESS STEEL
 - PLATING SPECIFICATION:
2-1.CONTACTS:
Ni 50μ 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
2-2.FRONT SHELL:
SEE TABLE1.
2-3.SHIELD PLATE&EMI PLATE:
CLEAR ONLY
 - MECHANICAL PERFORMANCE:
3-1.INSERTION FORCE: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
3-3.DURABILITY: 5000 CYCLES.
 - ELECTRICAL PERFORMANCE:
4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
4-2. ILCR:
VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.
SHIELD: 50mΩ/MAX.
LCR MAX. CHANGE OF ALL PINS: 10mΩ.
4-3.INSULATION RESISTANCE: 100MΩ MIN
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
 - ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.
6.IR REFLOW:
THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

PIN ASSIGNMENTS

A5	CCI	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME

H	H	H = 0.9
H	H	H = 1.5

TOLERANCE	深圳市金航标电子有限公司	WWW.BDS666.COM
X.X ±0.30 X.X' ±10'		
XX ±0.20 X' ± 8'	KH-TYPE-C-L6.5-6P-STM	0755-83044319
.XXX ±0.10 .XX' ± 5'	DESIGN: DRAW	
UNITS mm	CHEG:	TITLE: TYPE-C 6PIN USB Type-C (6.50)
MATERILA	APPD:	SCALE SCALE
FINISH		SHEET SHEET
		REV. REV.

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