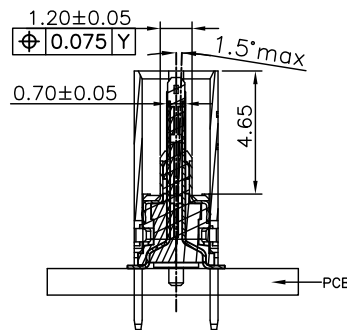
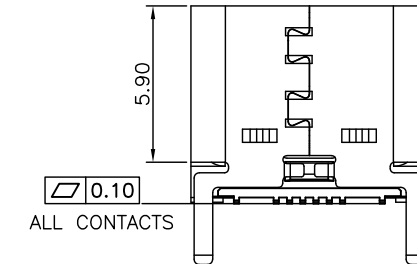
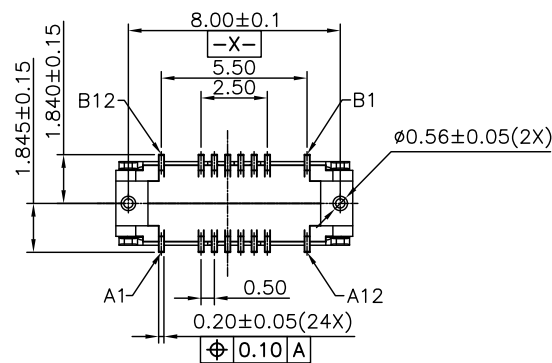
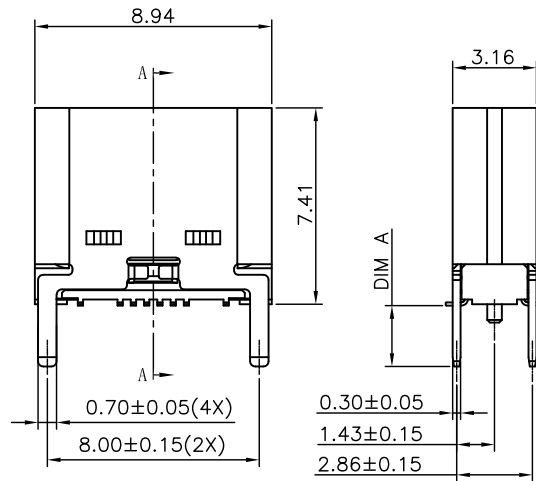
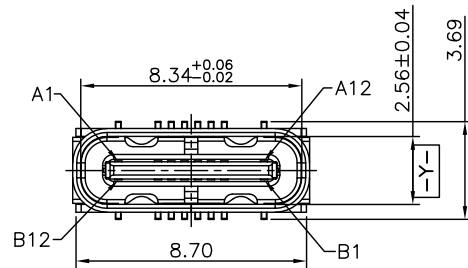
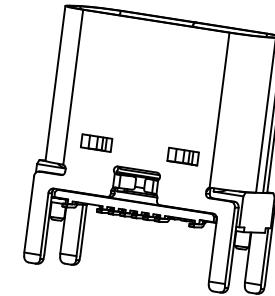




SECTION: A-A



料号	DIM A
USB-SV0707MPMCR-24C16	0.70mm
USB-SV0717MPMCR-24C16	1.70mm
USB-SV0723MPMCR-24C16	2.30mm

NOTES:

SPECIFICATION:

- CURRENT RATING: 5.0 A
- VOLTAGE RATING: 5.0 V
- VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX
SHIELD: 50mΩ/MAX
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
- INSULATION RESISTANCE: 100MΩ MIN
- DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1MINUTE
- INSERTION FORCE: 0.5~2.0kgf
- UNMATING FORCE: 0.8~2.0kgf
- DURABILITY: 10000 CYCLES
- OPERATING TEMPERATURE: -25°C~+85°C
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C

TABLE:

NO	PART	Q'TY	Material
1	SHELL	1	STAINLESS STEEL, NI PLATED
2	CONTACT	24	COPPER ALLOY, Au/Ni PLATED
3	MID PLATE	1	STAINLESS STEEL, NO PLATING
4	EMI	1	STAINLESS STEEL, NI PLATED
5	HOUSING	1	HIGH TEMPERATURE RESISTANT PLASTIC BLACK UL94 V-0

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±
.X ± 0.30
.XX ± 0.25
.XXX ± 0.15
ANG ± 2°

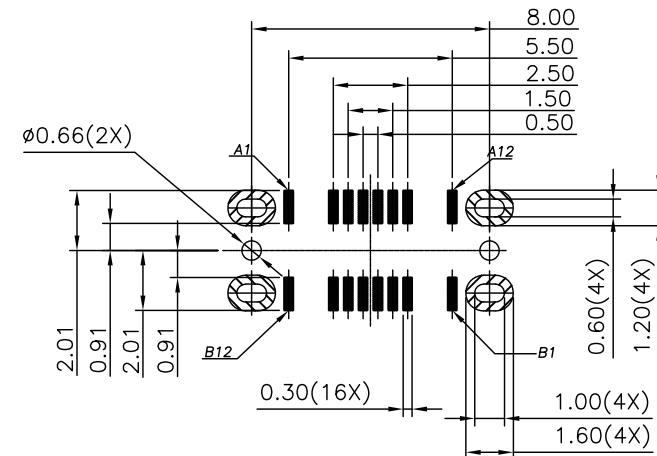
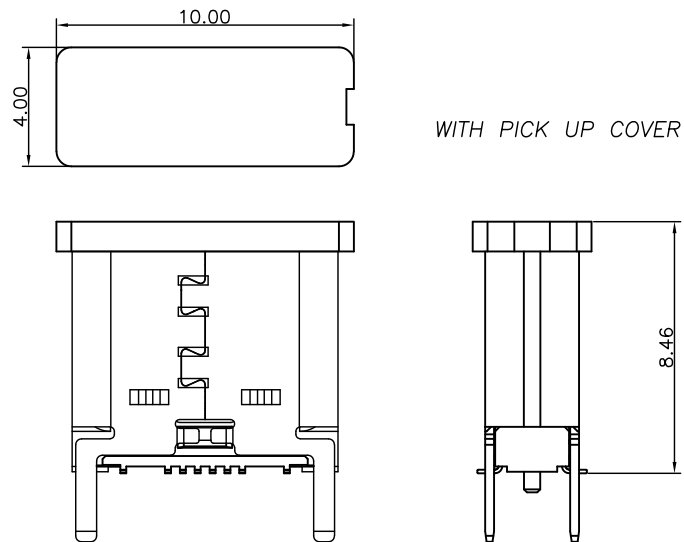
PPOJECTION

照片框

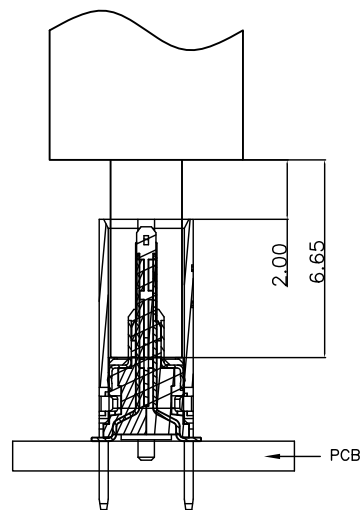
ORDER INFORMATION

USB-SV07xxMPMCR-24C16-LF
SERIES 24P16C/C TYPE
FEMALE 180° SMT
HIGH 7.46mm
CAP METAL FOOT
POST
METAL FOOT
07M: METAL FOOT 0.7mm
17M: METAL FOOT 1.7mm
23M: METAL FOOT 2.3mm

DESCRIPTION: USB-TYPE-C母座16P立贴7.4H



RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0±0.10MM;DEFAULT TOLERANCE:±0.05



AFTER MATING

USB TYPE C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±
.X ± 0.30
.XX ± 0.25
.XXX ± 0.15
ANG ± 2°

PPOJECTION

照片框

ORDER INFORMATION

USB-SV07xxMPMC-24C16-LF
SERIES
FEMALE
180°SMT
HIGH 7.46mm
CAP
METAL FOOT
POST
METAL FOOT
07M:METAL FOOT 0.7mm
17M:METAL FOOT 1.7mm
23M:METAL FOOT 2.3mm
LEADFREE
24P16C/C TYPE

DESCRIPTION: USB-TYPE-C母座16P立贴7. 4H