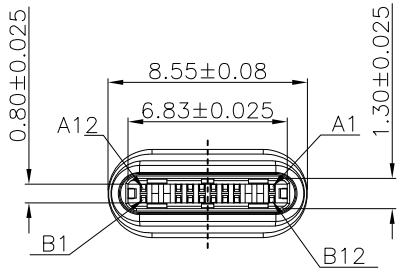
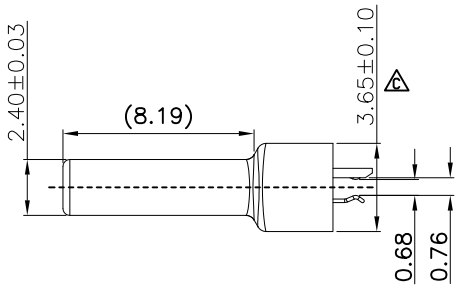
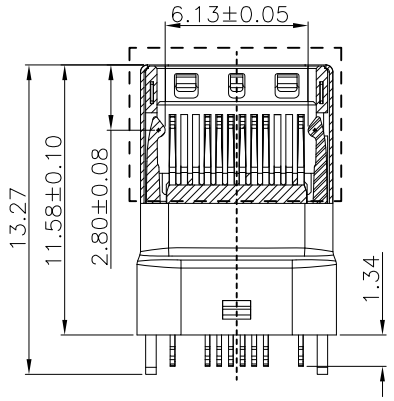
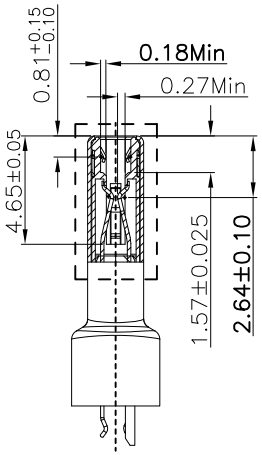
TID NO. 7688

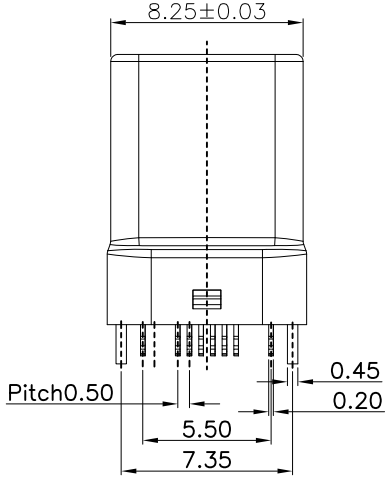
REV	ECN No.	DATE	REMARK
A	NEW	2020.05.22	NEW RELEASE
B	---	2023.12.26	修改厚度3.78与实物3.65相符









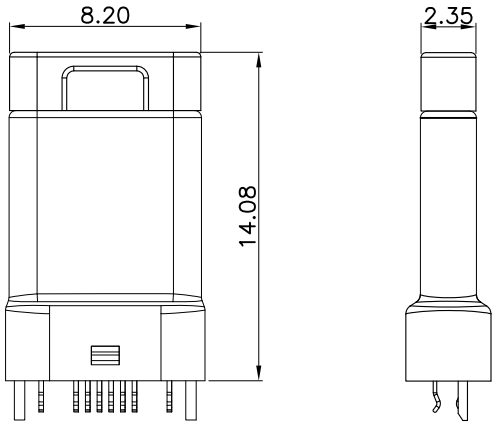


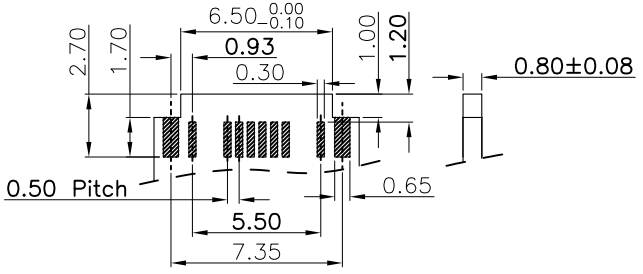
NOTES:
1. MECHANICAL:
   1.1 MATING FORCE: 5-20N MAX.
   1.2 UNMATING FORCE: 8-20N MIN
   1.3 DURABILITY: 10000 CYCLES
2. ELECTRICAL:
   2.1 CONTACT CURRENT RATING: 1.25A/PIN FOR VBUS AND GND, 0.25A/PIN FOR ALL OTHER CONTACT.
   2.2 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC AT SEA LEVEL.
   2.3 LOW LEVEL CONTACT RESISTANCE: 40mΩ MAX FOR VBUS AND GND, 50mΩ MAX FOR OTHER CONTACTS。
   2.4 INSULATION RESISTANCE: 100MΩ MIN AT 250VDC.
   2.5. OPERATING TEMPRATUR: -55°~85°。E
3. COMPLANARITY OF SMT TERMIANL IS 0.10MAX.
4. PART NUMBER CODE:

CM 4 16 - 001 S L B 02 U
(1)(2) (3) (4) (5) (6)

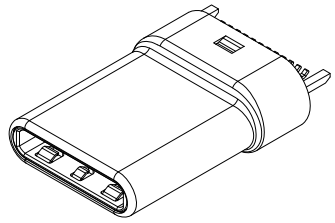
(1) 产品型态:
4:夹板式
(2) Pin No.:
16:16Pin
(3) HOUSING MATERIALS:
L:LCP
(4) HOUSING COLOR:
B:BLACK
(5) CONTACTS PLATED:
02:半金锡3u"
(6) PACKING OPTIONS
U:TUBE

加塞子尺寸示意图





P. C. B. LAYOUT



A1	GND	B12	GND
A2		B11	
A3		B10	
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		B3	
A11		B2	
A12	GND	B1	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME

PART NO.: SEE THE PART NUMBER CODE	DRAWN BY: HuangXiaoHao
GENERAL TOLERANCES	CHECKED BY: liuzongliang
x.xxxx ± ---	APPROVED BY: Jacky
x.xxx ± 0.10	THIRD ANGLE PROJECTION
x.xx ± 0.25	
x.x ± 0.30	
ANGULAR ± 3°	

GOLDCONN TECHNOLOGIES COMPANY LIMITED

TITLE: TYPE C M 16Pin WHIT EMI

DIMENSIONS	SCALE	DRAWING	SHEET NO.	DWG.NO.
mm	1:1	A4	1 OF 1	CM416-001