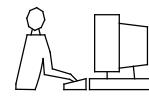
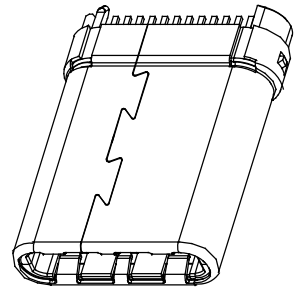
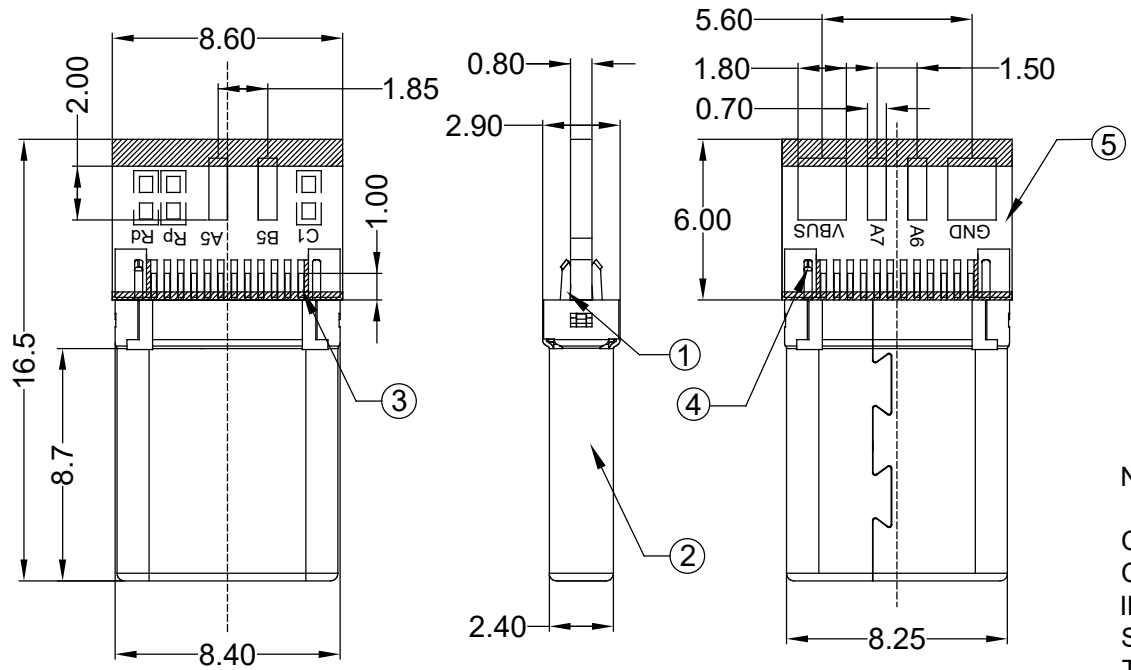
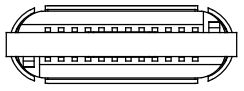


TOLERANCE UNLESS OTHERWISE SPECIFIED	
.X	±0.50
.X	±0.30
.XX	±0.20
.XXX	±0.10

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DO NOT MAKE MANUAL REVISIONS TO MASTER.

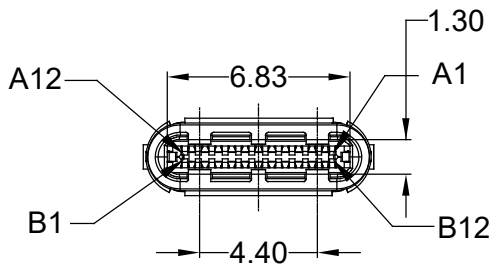


ISSUE NUMBER	
ORIGINAL	①
ADD BACKSHELL TO DWG AS P3 Y.ZHANG NOV.14/2018	②
2.90 WAS 2.85 0.80 WAS 0.90 P.M. DEC. 19/2019	③



NOTES:

- CURRENT RATING: 3A
- CONTACT RESISTANCE: 40mΩ MAX.
- INSULATOR RESISTANCE: 100MΩ min. AT 100V DC
- SOLDERABILITY: 250±5°C, 5±0.5s
- TOTAL MATING FORCE: 2.04kgf (20N) MAX.
- TOTAL UNMATING FORCE: 0.81kgf (8N), 2.04kgf(20N) MAX.
- MATING CYCLE: 10000 CYCLES min.



PART NUMBER	CONTACT PLATING
690-024-260-432	GOLD FLASH PLATING
690-024-360-432	15u" GOLD PLATING
690-024-660-432	30u" GOLD PLATING

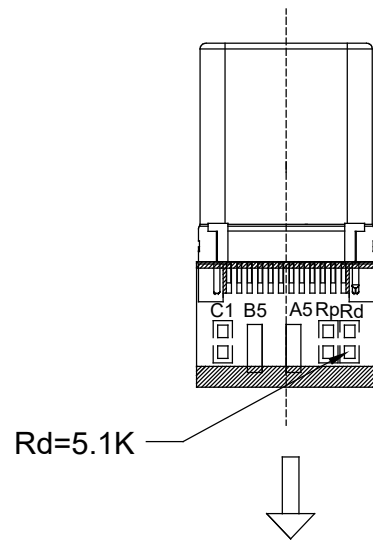
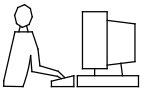


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USB 3.1, TYPE C, VERTICAL, MALE		ACAD REFERENCE NO.: 690-024-X60-432	
DRAWN: Y.Z		DATE: MAY.07/2018	
CHECKED: R.S.M.		DATE: JAN.08/2020	
SCALE: (IN C.A.D. 1:1)		SHEET 1 OF 3	
DRAWING NUMBER: 690-024-X60-432		ISSUE	
PART NUMBER: SEE TABLE		3	

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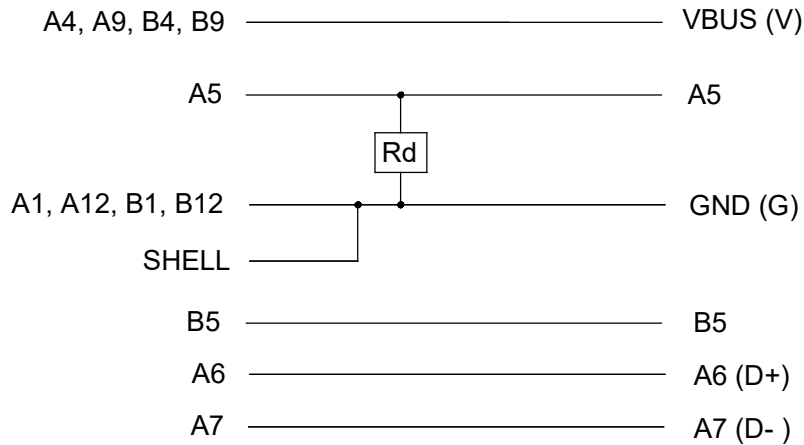


PIN ASSIGNMENT

5	PCB	1	----
4	GND LATCH	1	STAINLESS STEEL, NICKEL PLATING OVERALL, TABE WITH LEAD FREE TIN ALLOY
3	CONTACT	24	COPPER ALLOY NICKEL UNDERPLATING OVERALL, GOLD PLATING AT CONTACT AREA. LEAD FREE TIN ALLOY AT TERMINATION.
2	SHELL	1	STAINLESS STEEL
1	HOUSING	2	LCP, BLACK, UL 94V-0
No.	DESCRIPTION	QTY	MATERIAL & PLATING

CONN 1

PCB LAYOUT



A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1
GND	RX2+	RX2-	Vbus	SBU1	D-	D+	CC	Vbus	TX1-	TX1+	GND
GND	TX2+	TX2-	Vbus	Vconn			SBU2	Vbus	RX1-	RX1+	GND
B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12

USB 3.1 TYPE C, VERTICAL, MALE

ACAD REFERENCE NO.: 690-024-X60-432

DRAWN: Y.Z DATE: MAY.07/2018

CHECKED: R.S.M. DATE: JAN.08/2020

SCALE: (IN C.A.D. 1:1) SHEET 2 OF 3

DRAWING NUMBER: 690-024-X60-432 ISSUE 3

PART NUMBER: SEE TABLE

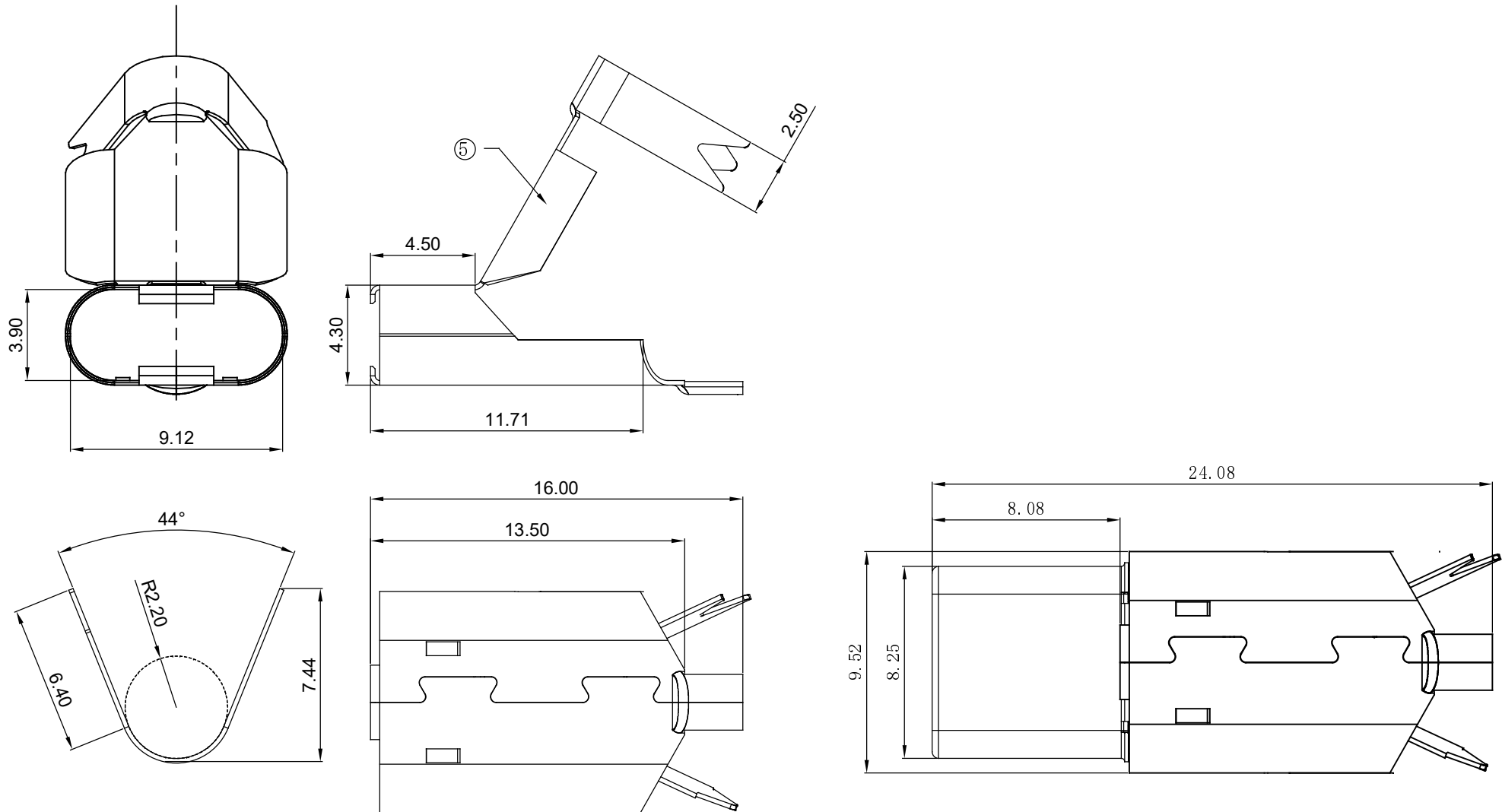
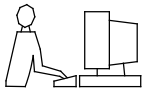


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USB 3.1 TYPE C, VERTICAL, MALE



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ACAD REFERENCE NO.: 690-024-X60-432	
DRAWN: Y.Z	DATE: MAY.07/2018
CHECKED: R.S.M.	DATE: JAN.08/2020
SCALE: (IN C.A.D. 1:1)	SHEET 3 OF 3
DRAWING NUMBER: 690-024-X60-432	ISSUE 3
PART NUMBER: SEE TABLE	