



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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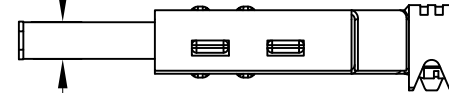
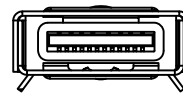
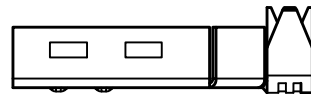
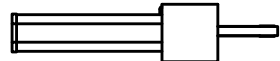
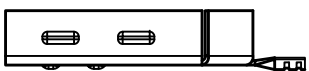
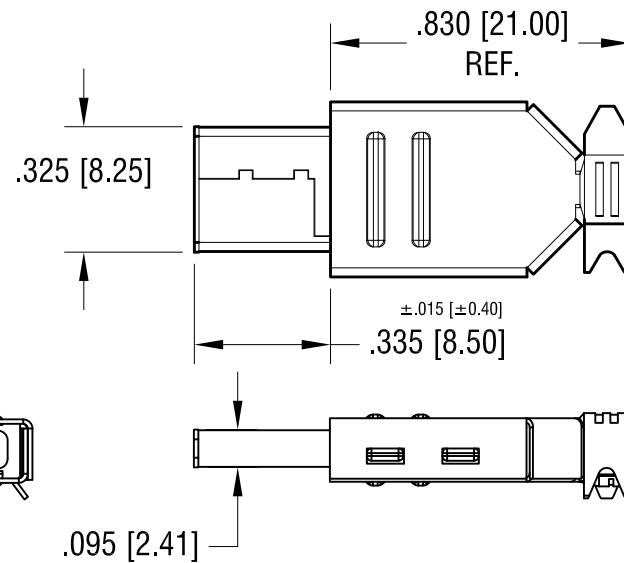
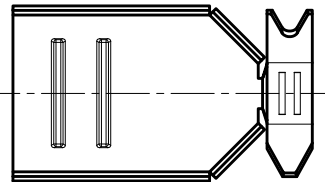
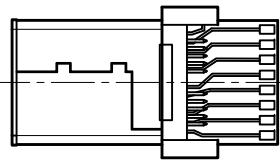
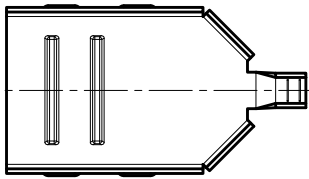
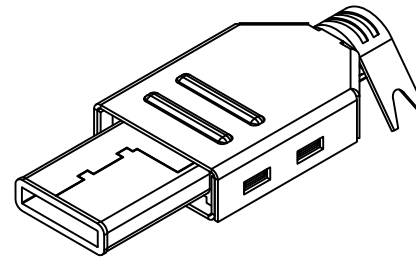
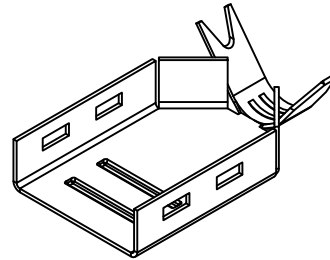
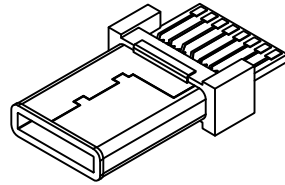
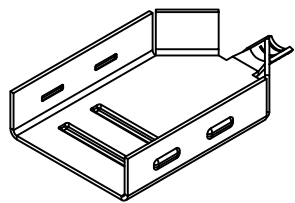
DATE	DESCRIPTION	REV.
4.27.17	CHANGE AS PER ECN 17-040	A

FRONT SHELL

INSERTED BODY

REAR SHELL

ASSEMBLED PLUG

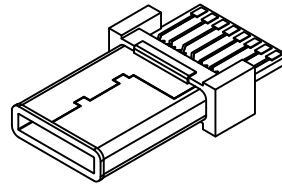
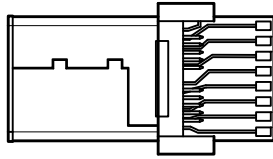


NOTE:

- | | |
|---|---|
| 1. SHELL: STAINLESS STEEL, NICKEL PLATED | 5. CONTACT RESISTANCE: 30mOHMS FOR ALL CONTACT MAX. |
| 2. CONTACT: MAT'L PHOSPHOR BRONZE, GOLD PLATE | INSULATION RESISTANCE- 100 Mega OHMS MIN. |
| 3. INSULATOR: LCP, UL 94V-0 | 6. CURRENT RATING 0.5 AMP |
| DIELECTRIC WITHSTANDING VOLTAGE:
1000 VAC FOR 1 MIN. | 7. LIFE: 10,000 CYCLES MIN. |
| 4. TEMPERATURE RANGE: -20° [-30°C] TO 175° [80°C] | |

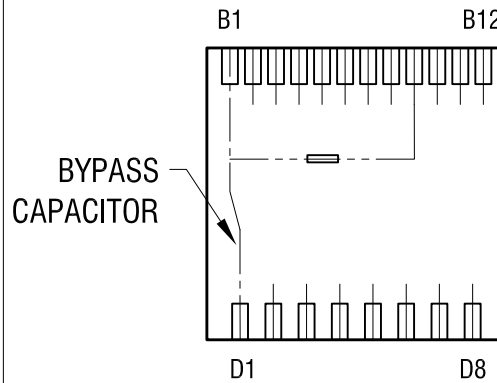
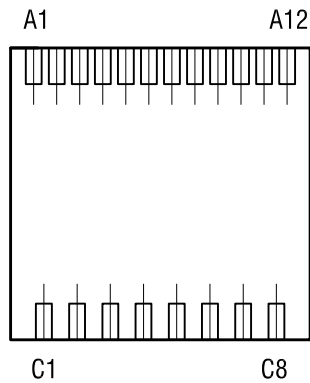
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KEYSTONE ELECTRONICS CORP.			
www.keyelco.com • ASTORIA, N.Y. 11105-2017 • Tel (718) 956-8900			
PART NAME		USB 3.1 TYPE C PLUG	
MATERIAL AS NOTED			
FINISH AS NOTED		DRN BY NT	DATE 4.14.15
		APPD LN	SCALE 3X
TOLERANCES	INCH [MM]	CODE	DWG NO.
DECIMAL	± .010 [± 0.25]	C	954
ANGULAR ± 1° UNLESS OTHERWISE SPECIFIED			



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

- A1 ⇔ D1
- A2 ⇔ C1
- A3 ⇔ C2
- A4 ⇔ A9, B4, B9, D4
- A5 ⇔ C3
- A6 ⇔ C4
- A7 ⇔ C5
- A8 ⇔ C6
- A9 ⇔ A4, B4, B9, D4
- A10 ⇔ C7
- A11 ⇔ C8
- A12 ⇔ D1, D8



- B1 ⇔ D1
- B2 ⇔ D2
- B3 ⇔ D3
- B4 ⇔ B9, A4, A9, D4
- B5 ⇔ D5
- B6 ⇔ NIL
- B7 ⇔ NIL
- B8 ⇔ D6
- B9 ⇔ B4, A4, A9, D4
- B10 ⇔ D7
- B11 ⇔ D8
- B12 ⇔ D1

NOTE:

1. 10nF BYPASS CAPACITOR
IN BETWEEN V BUS (A4, A9, C4, C9)
AND GROUND (D1)

4.27.17	CHANGED AS PER ECN 17-040	A
DATE	DESCRIPTION	REV.

KEYSTONE ELECTRONICS CORP.			
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PART NAME			
USB TYPE- C FUNCTIONAL PIN-OUT			
MATERIAL			
N/A			
FINISH		DRN BY	DATE
N/A		NT	3.10.17
		APP'D	SCALE
		LN	N/A
TOLERANCES	INCH [MM]	CODE	DWG NO.
DECIMAL	± .005 [± 0.13]	C	954
ANGULAR	± 1°		
UNLESS OTHERWISE SPECIFIED			