

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







± 0.30 ± 0.25 ± 0.20 0.0

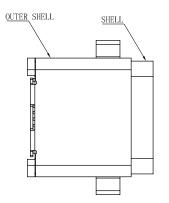
± 0.10

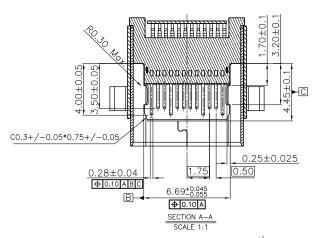
0.00 0.000 THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

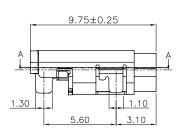


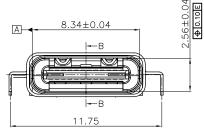
ISSUE NUMBER ORIGINAL

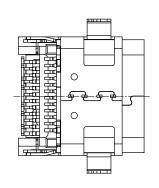
1

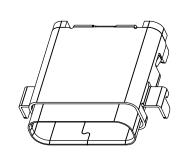












NOTES:

1 MATERIAL:

HOUSING: THERMOPLASTIC, UL94V-0, COLOR: BLACK

CONTACT: COPPER ALLOY SHELL: STAINLESS STEEL **GUARD: STAINLESS STEEL** SPRING: STAINLESS STEEL

2.Finish:

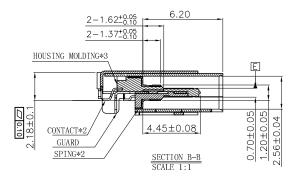
CONTACT: GOLD PLATING ON CONTACT AREA GOLD FLASH PLATING ON SOLDERTAILS 80u"Min Ni UNDERPLATING OVER ALL SHELL: 50u"Min NiPLATING OVER ALL.

3.PRODUCT SPECIFICATION:

VOLTAGE RATING: 100V AC

INSULATION RESISTANCE:100M Ω MIN CONTACT RESISTANCE: 40mΩ MAX

INSERT FORCE: 5-20N MAX. EXTRACT FORCE: 8-20N MIN. **DURABILITY: 10000 CYSLES**



PART NUMBERS			
GOLD FLASH	690-024-233-031		
15u"GOLD	690-024-333-031		
30u"GOLD	690-024-633-031		



THIS SERIES FULLY CONFORMS TO THE **EUROPEAN UNION DIRECTIVES** 2011/65/EU FOR RoHS COMPLIANCY.

USB 3.1 TYPE C FEMALE SMT

YOUR CONNECTION TO QUALITY & SERVICE

EDAC INC TORONTO, ONTARIO CANADA

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED, OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

	ACAD	REFERENCE	NO.:	690-024-233-031
--	------	-----------	------	-----------------

DRAWN: N.SONDH	DATE: JUN.24/2015
CHECKED:	DATE:

PART NUMBER

SEE TABLE SHEET 1 OF 2

DRAWING NUMBER 690-024-233-031

ISSUE 1

THIS IS A C.A.D. GENERATED DRAWING DO NOT MAKE MANUAL REVISIONS TO MASTER.

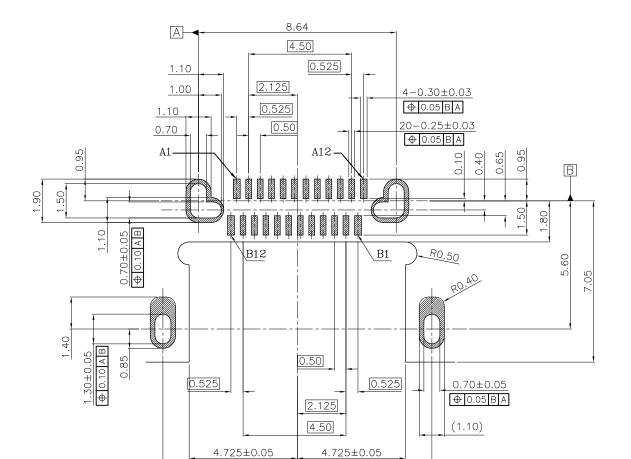


ISSUE NUMBER

(1)

ORIGINAL

± 0.30 ± 0.25 ± 0.20 ± 0.10 0.00 0.000



RECOMMEND PCB LAYOUT (THICKNESS: 1.00 OR 1.20mm)

5.875

5.875

USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of firs SuperSpeed TX differential pair	B11	SSRXp1	Positive half of firs SuperSpeed RX differential pair
А3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	VBUS	Bus Power	В9	VBUS	Bus Power
A5	CC1	Configuration Channel	В8	SBU2	Sideband Use(SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	В7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	В6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use(SBU)	В5	CC2	Configuration Channel
A9	VBUS	Bus Power	В4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	В3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return

THIS SERIES FULLY CONFORMS TO THE **EUROPEAN UNION DIRECTIVES** 2011/65/EU FOR RoHS COMPLIANCY.

USB 3.1 TYPE C FEMALE SMT

EDAC INC TORONTO, ONTARIO CANADA YOUR CONNECTION TO QUALITY & SERVICE

ARE THE PROPERTY OF EDAC INC., AND SHALL NOT BE REPRODUCED,OR COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.

ACAD	REFERENCE	NO.:	69	0-024-233-031
DRAW	N: N.SONDH			DATE: JUN.24/2015

CHECKED: DATE: PART NUMBER

SEE TABLE

SHEET 2 OF 2

DRAWING NUMBER 690-024-233-031

ISSUE 1