



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

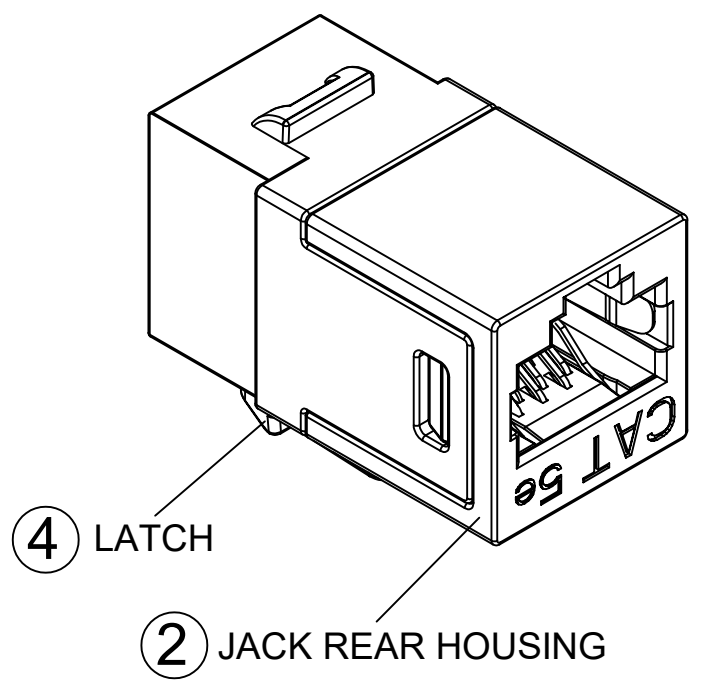
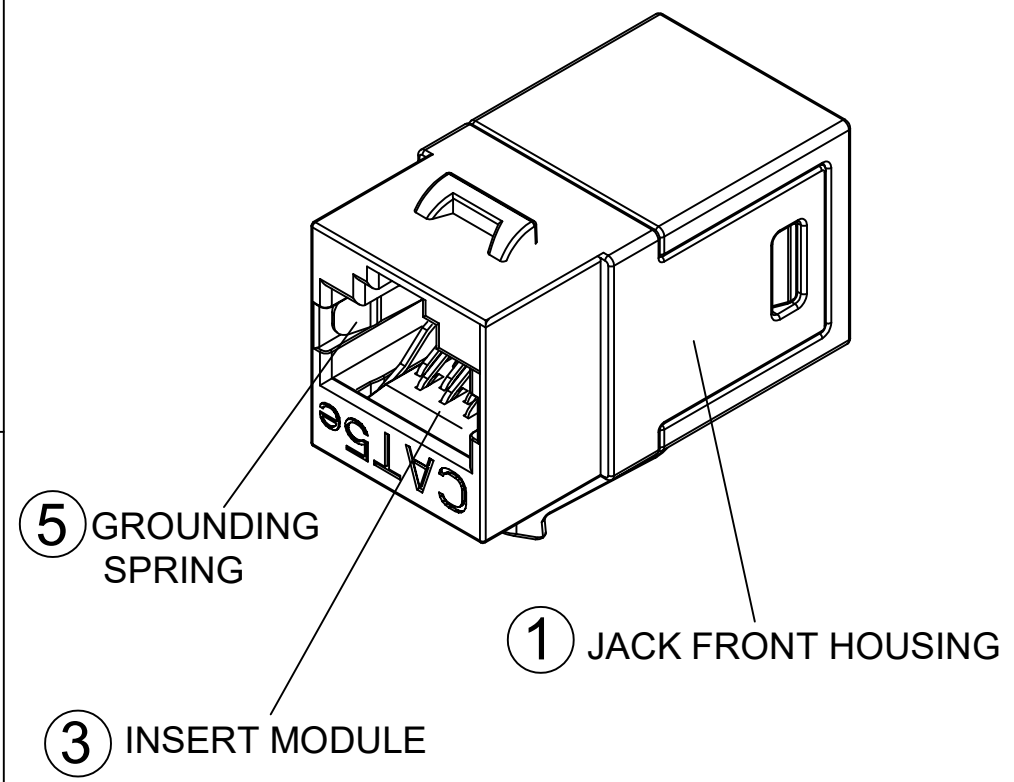
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DATE	REV	ECN	APP'D. BY
03/14/18	A0	Released	TM



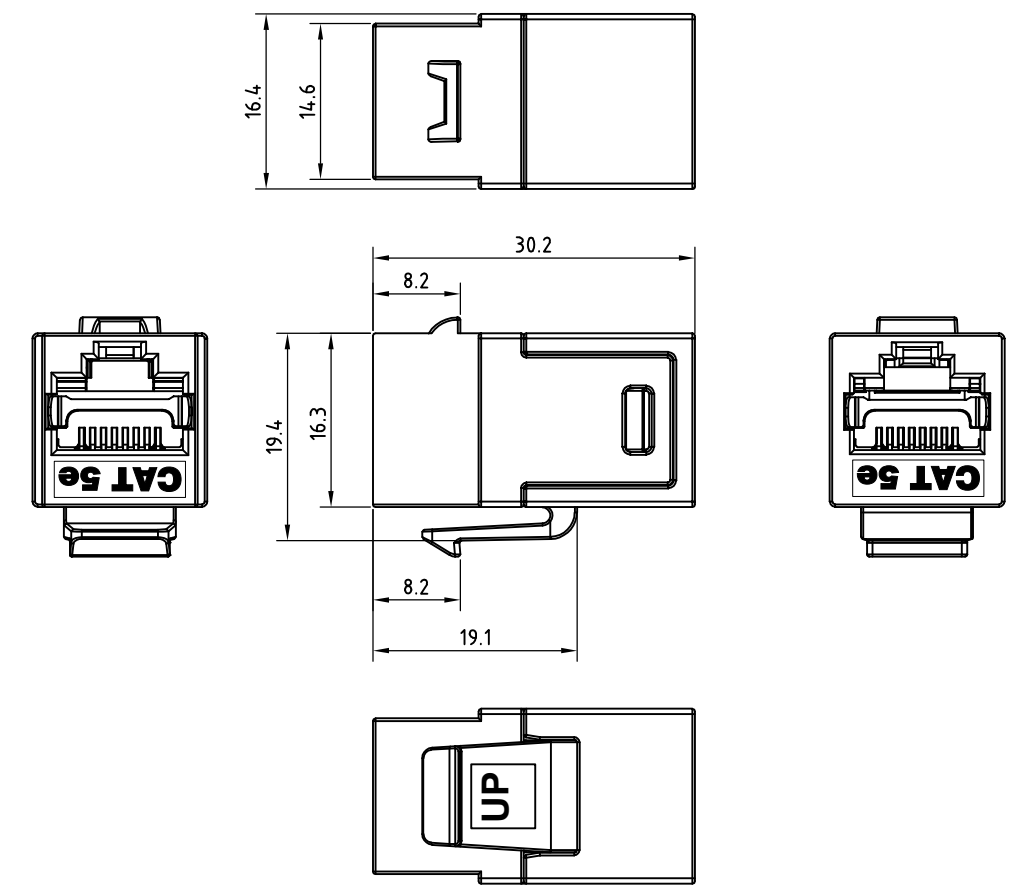
**TRANSMISSION PERFORMANCE**  
 Meet all requirements specified in channel requirement of ANSI/TIA-568-C.2 Category 5e

**ELECTRICAL**  
 Electrical Insulation Resistance : 500 MΩ min. @ 100V d.c  
 Dielectric Withstanding Voltage : 1000V d.c. or a.c. Peak; one contact to all other contacts connected together @ 60Hz for 1 minute. 1500V d.c. or a.c. Peak; all contacts connected together to shield @ 60Hz for 1 minute.

**MECHANICAL**  
 Insertion / Extraction Life : 750 Cycles Minimum  
 IDC Wire Gauge : 22 ~ 24 AWG

**PHYSICAL**  
 Housing : Zinc-alloy fully shielded  
 Spring Wire : Phosphor Bronze Alloy Plated With 50 micro-inch of Gold  
 IDC : Phosphor Bronze Alloy With 100 micro-inch 100% Sn Alloy

**ASSEMBLY DIMENSION**



COMPONENTS		
ITEM	PART NAME	Q'TY
5	GROUNDING SPRING	2
4	LATCH	1
3	INSERT MODULE	1
2	JACK REAR HOUSING	1
1	JACK FRONT HOUSING	1

SS-82100-004  
 PART NUMBER

THIRD ANGLE PROJECTION

**bel**

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DO NOT SCALE DRAWING  
 DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

DIMENSIONS: METRIC

UNLESS OTHERWISE SPECIFIED  
 TOLERANCES ARE ±0.2  
 ANGLES ARE ± 1°

SHEET NO. 1 OF 1

TITLE: CAT 5E SHIELDED KEYSTONE COUPLER JACK

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