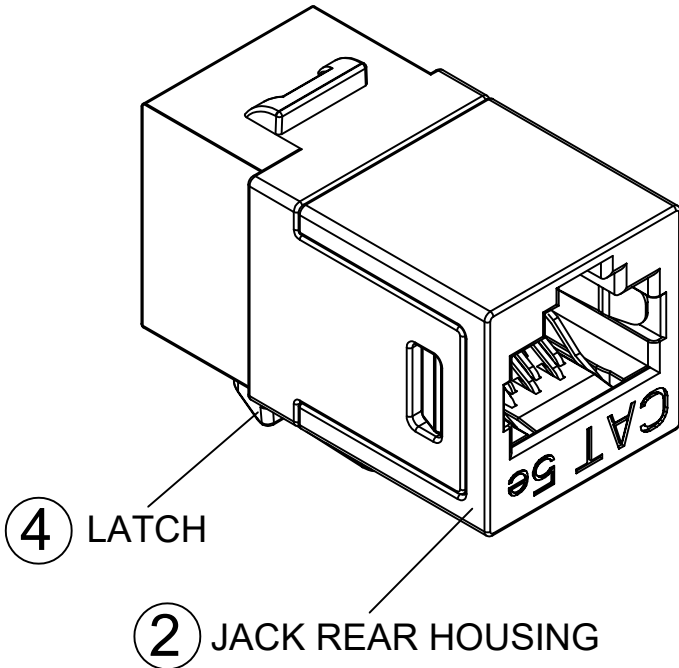
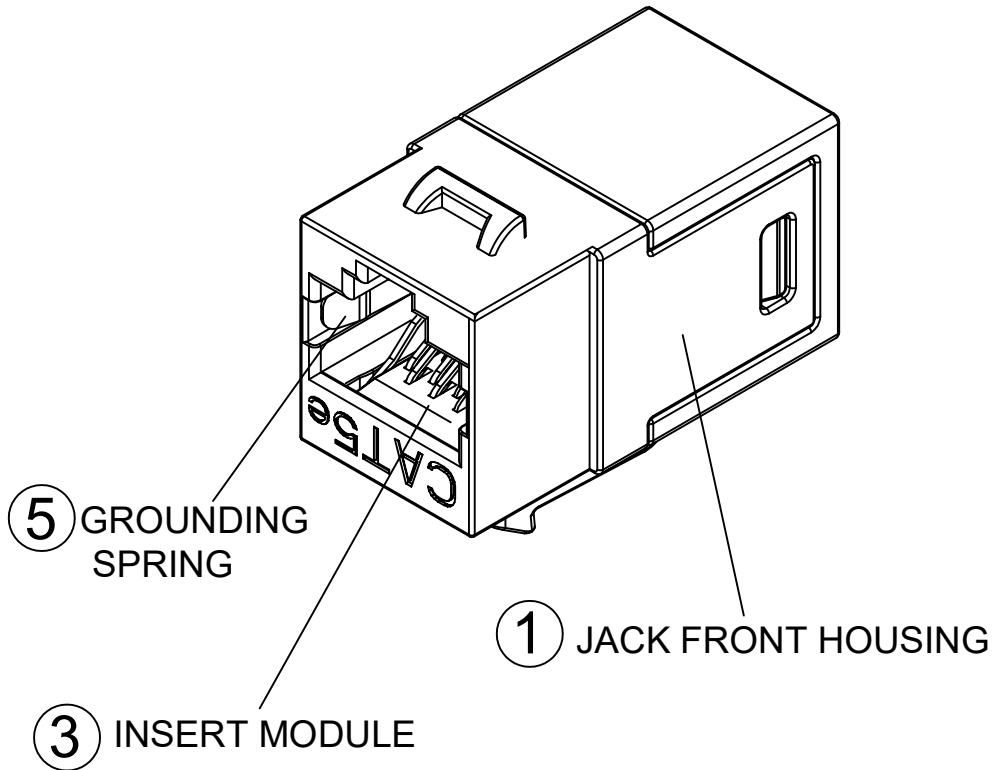


DATE	REV	ECN	APP'D. BY
03/14/18	A0	Released	TM



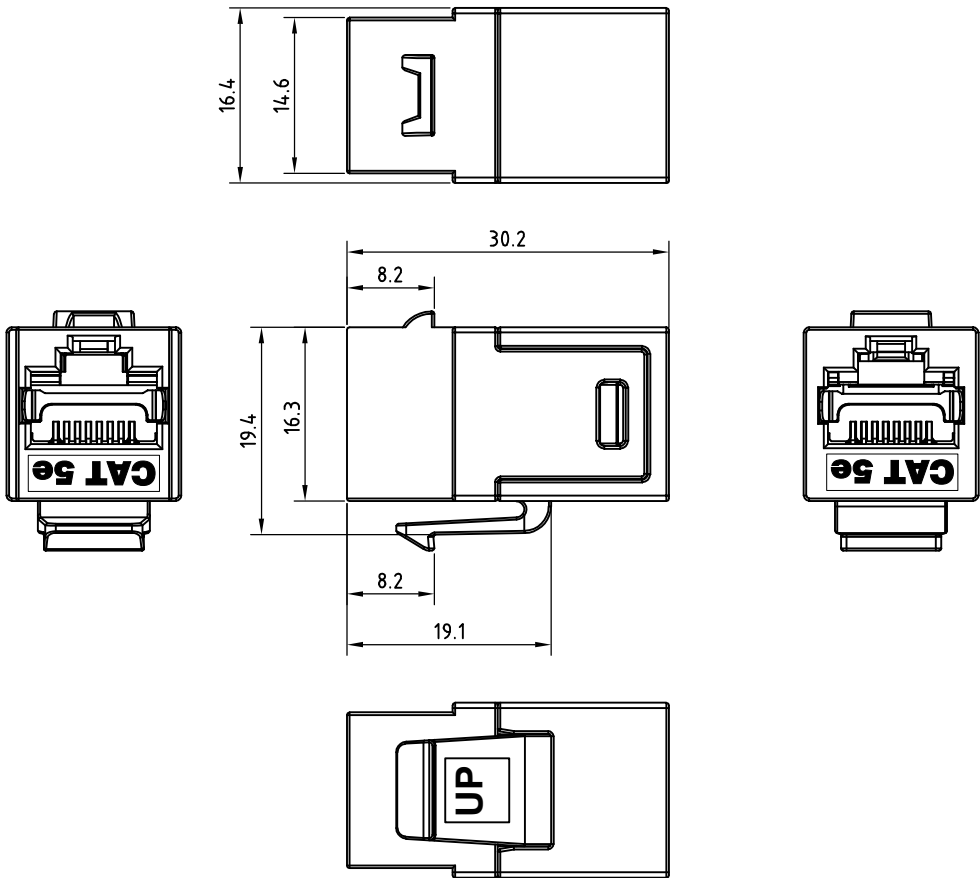
**TRANSMISSION PERFORMANCE**  
Meet all requirements specified in channel requirement of ANSI/TIA-568-C.2 Category 5e

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

SS-82100-004
PART NUMBER

THIRD ANGLE PROJECTION

206 Van Vorst Street  
Jersey City, NJ 07302  
+1 201 432 0463  
<http://www.belfuse.com>

DO NOT SCALE DRAWING  
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

TITLE:  
CAT 5E SHIELDED KEYSTONE COUPLER JACK

DIMENSIONS: METRIC  
UNLESS OTHERWISE SPECIFIED  
TOLERANCES ARE ±0.2  
ANGLES ARE ± 1°

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF BEL FUSE, INC. AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF BEL FUSE, INC.

SHEET NO.  
1 OF 1

DRN BY: DG  
DATE 03/14/18  
APPD BY: TM  
DATE 03/14/18  
DWG NO. CT820018  
REV. A0

