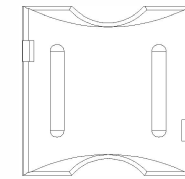
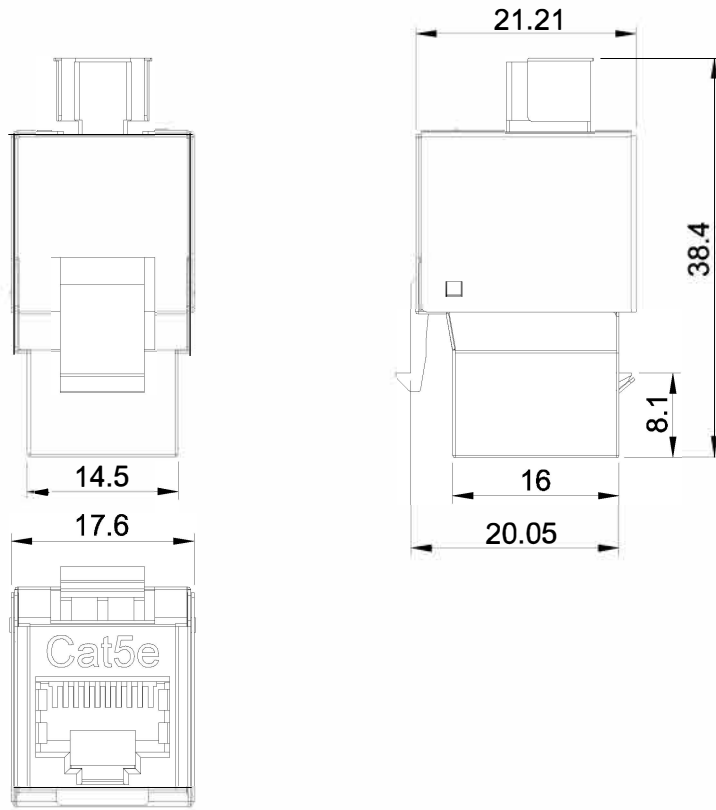


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD

REVISION INFORMATION

Rev.	Rev. Date	Modified By	Brief Description



IDC Cap

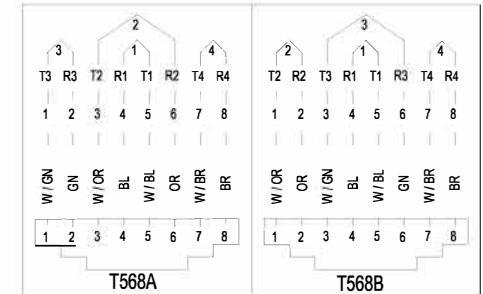
**ACCORDING TO ANSI/TIA-568-C.2  
REQUIREMENTS  
C5 CHANNEL COMPLIANT**

Cat 5e

56Y4  
E145249



COMMUNICATION  
CIRCUIT ACCESSORIES



**MATERIAL**  
KEYSTONE JACK HOUSING: ABS HIGH-IMPACT UL94V-0 THERMOPLASTIC.  
SPRING PIN: PHOSPHOR BRONZE C5210-EH, T=0.3MM;  
PLATING 120U" TIN OVER 60U" NICKEL UNDERCOAT,  
BESIDES PLATING 50U" GOLD OVER THE PLATED SURFACE ON CONTACT AREA.  
IDC HOUSING: POLYCARBONATE RESIN HIGH-IMPACT UL94V-0 THERMOPLASTIC.  
IDC CONTACT: PHOSPHOR BRONZE C5191R-H, T=0.4MM,  
PLATING 200U" MATTE TIN OVER 100U" SOFT NICKEL UNDERCOAT.  
PCB: FR-4

**PHYSICAL CHARACTERISTICS**  
INSERTION LIFE: 750 MATING CYCLES WITH FCC COMPLIANT 8P PLUG.  
CONTACT FORCE: 100 GRAMS WITH FCC COMPLIANT 8P PLUG.  
PLUG RETENTION FORCE: 11 LBF MIN.  
DURABILITY: 200 TERMINATION CYCLES.  
CONTACT COMPATIBILITY: ACCOMMODATES 22 TO 24 AWG SOLID.  
OPERATING TEMPERATURE RANGE: -10°C TO 60°C.  
STORAGE TEMPERATURE RANGE: -40°C TO 68°C.  
HUMIDITY: 10%-90% RH.

**ELECTRICAL**  
INSULATION RESISTANCE: 500 M Ω .  
DIELECTRIC WITHSTANDING VOLTAGE: 1000V AC.  
DC CURRENT RATING: 1.5 Amps .  
DC RESISTANCE: 0.1 Ω .  
CONTACT RESISTANCE: 20 m Ω .

NO.	PART NAME	SPECIFICATION	DESCRIPTION	QTY	UNIT
③					
②	IDC Cap	16.2*16.2mm		1	PCS
①	Shielded shell	24.45*16.7mm		1	PCS

Unless specified on the drawing, tolerances are per the follows:  
.x +1  
.X +0.2  
.xx +0.05

**LANshack**  
Sales@LANshack.com | 888-568-1230

DRAWN BY	DATE: 2018-02-10	DESCRIPTION: Cat.5E RJ45 110 Type Shielded Keystone Jack
CHECKED BY	SHEET 1 of 1	ITEM NO. LSBL-110KST-C5E-S
APPROVED BY	SCALE 1.5:1	REV. 00 UNIT: mm