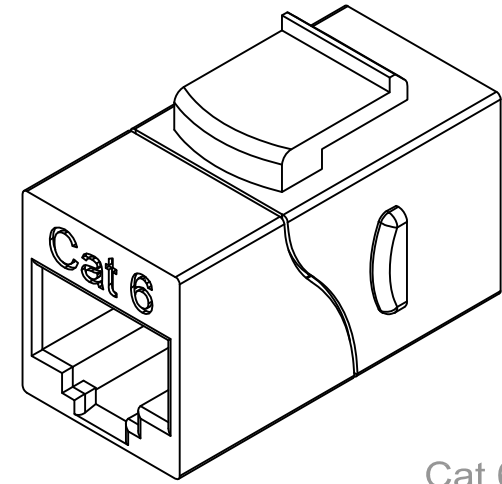
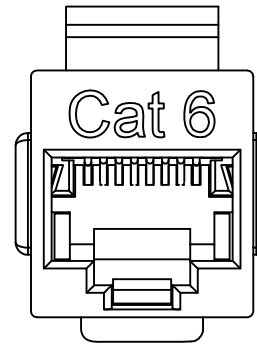
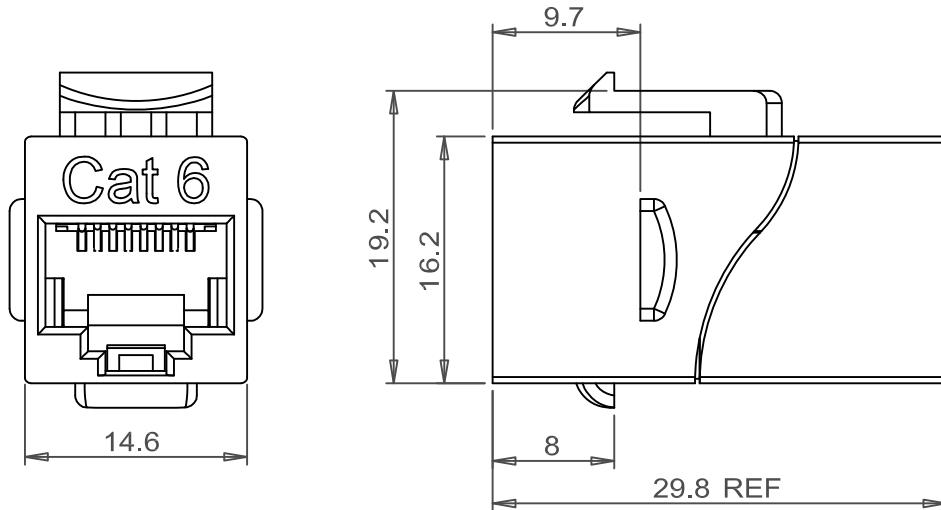




Cat 6

56Y4
E145249



COMMUNICATION
CIRCUIT ACCESSORIES

MATERIAL

COUPLER HOUSING : Polycarbonate resin high-impact UL94V-0 thermoplastic

CONTACT HOLDER : ABS high-impact UL94V-0 thermoplastic

SPRING WIRE : Phosphor Bronze 5100W temper wire, $\phi=0.45\text{mm}$, 3u" Au / 30u" PdNi over 60u" Nickel undercoat

PHYSICAL CHARACTERISTICS

INSERTION LIFE : 750 MATING CYCLES WITH FCC COMPLIANT RJ-45 PLUG

CONTACT FORCE : 100 GRAMS WITH FCC COMPLIANT RJ-45 PLUG

PLUG RETENTION FORCE : 11 LBF MIN.

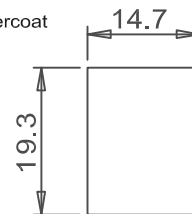
DURABILITY : 200 TERMINATION CYCLES

CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 26 AWG SOLID / 24 AWG STRANDED

OPERATING TEMPERATURE RANGE : -10 °C TO 60 °C

STORAGE TEMPERATURE RANGE : -40 °C TO 68 °C

HUMIDITY : 10%~90%RH



SUGGEST PANEL CUTOUT



ELECTRICAL

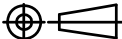
INSULATION RESISTANCE : 500 M Ω

DIELECTRIC WITHSTANDING VOLTAGE : 1000 V

DC CURRENT RATING : 1.5 Amps

DC RESISTANCE : 0.1 Ω

CONTACT RESISTANCE : 20m Ω

A	INITIAL RELEASE				08/04/09	
REV	DESCRIPTION OF CHANGE				DATE	
TOLERANCE INCHES						
M/M						
.X	.015	.30				
.XX	.010	.10	SCALE	2:1		REV
.XXX	.005	.05	UNIT	MM		
DRAWN BY			SHEET	1/1	DWG NO.	
			DATE	08/04/09		
CHECK BY			TITLE			
APPD BY			PART NO. N235-001			