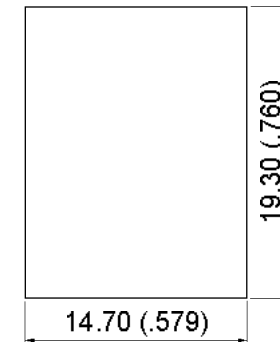
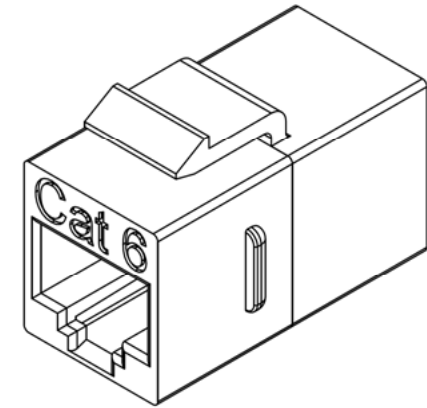
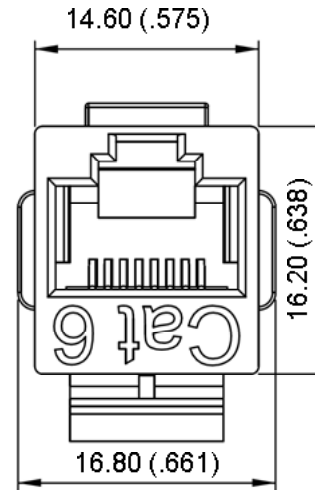
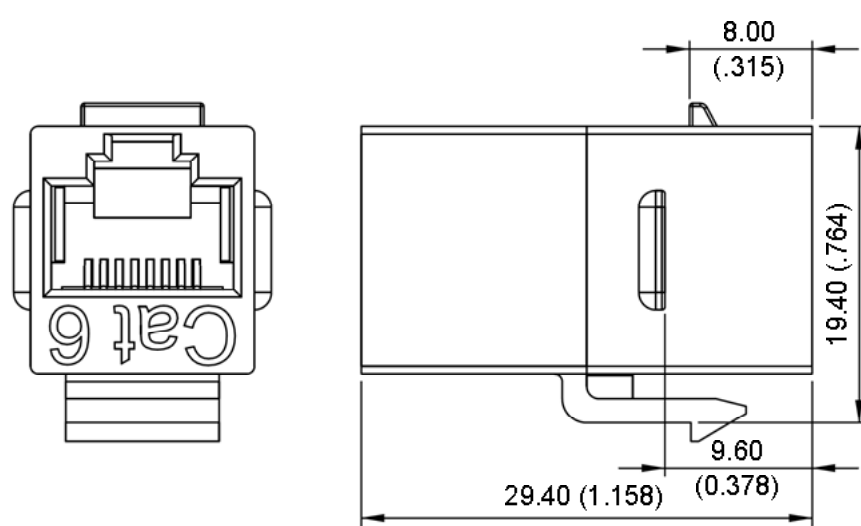


**MECHANICAL:**

1. MATERIAL: ABS UL 94V-0 HIGH IMPACT THERMOPLASTIC
2. SPRING WIRE: PHOSPHOR BRONZE 5100W TEMPER WIRE,  $\phi=0.45$  MM  
50  $\mu$ IN AU OVER 100  $\mu$ IN NI UNDERCOAT
3. CONTACT HOLDER: ABS UL 94V-0 HIGH IMPACT THERMOPLASTIC
4. INSERTION LIFE: 750 MATING CYCLES WITH FCC COMPLIANT 8P8C PLUG
5. CONTACT FORCE: 100 G WITH FCC COMPLIANT 8P8C PLUG
6. PLUG RETENTION FORCE: 11 LBF MIN.
7. OPERATING TEMPERATURE RANGE: -10°C - +60°C (14°F - +140°F)
8. STORAGE TEMPERATURE RANGE: -40°C - +68°C (-40°F - +154°F)
9. HUMIDITY: 10% - 90% RH

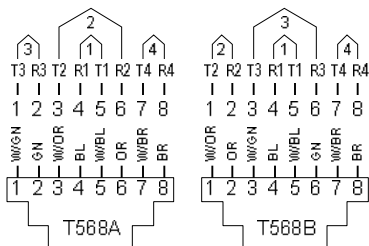
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	A	A-SEP-08 KRJ45/6S	SEPT. 2008	



PANEL CUTOUT

**ELECTRICAL:**

1. DC CURRENT RATING: 1.5 A
2. INSULATION RESISTANCE: 500 MOHM
3. CONTACT RESISTANCE: 20 MOHM
4. DC RESISTANCE: 0.1 OHM
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000 V



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES) TOLERANCES (MM): CLASS A CLASS B			
L=3	±.05	±.1	
3-L=6	±.05	±.1	
6-L=16	±.1	±.15	
16-L=30	±.1	±.2	
30-L=120	±.15	±.3	
120-L=315	±.2	±.5	

**MATERIAL:** AS NOTES  
**MECHANICAL:** AS NOTES  
**ELECTRICAL:** AS NOTES



PROJECT ID SPCS - PD		FILE SPCS - PD.KIC.KRJ45-6S	SEPT. '08	16295 NW 13th Ave, Ste A, Miami, FL 33169, PH: (305) 944-7710, FX: (305) 949-4483, www.signamax.com	
PROCESS	INITIALS	NAME	DATE	TITLE KRJ45/6S (UNSCREENED KEYSTONE INLINE COUPLER)	
DRAWN				SIZE A	REV A
CHECK				CAGE CODE	DWG. NO.
APPROVED				SCALE 2:1	UNIT MM (IN)
				SHEET 1 OF 1	