

Environmental Conditions

TEMPERATURE RANGE
STORAGE -40 to +70°C
OPERATIONAL -10 to +60°C
RELATIVE HUMIDITY (OPERATIONAL)
MAXIMUM NONCONDENSING 93%

ELECTRICAL:

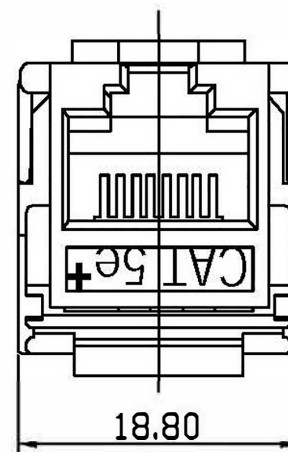
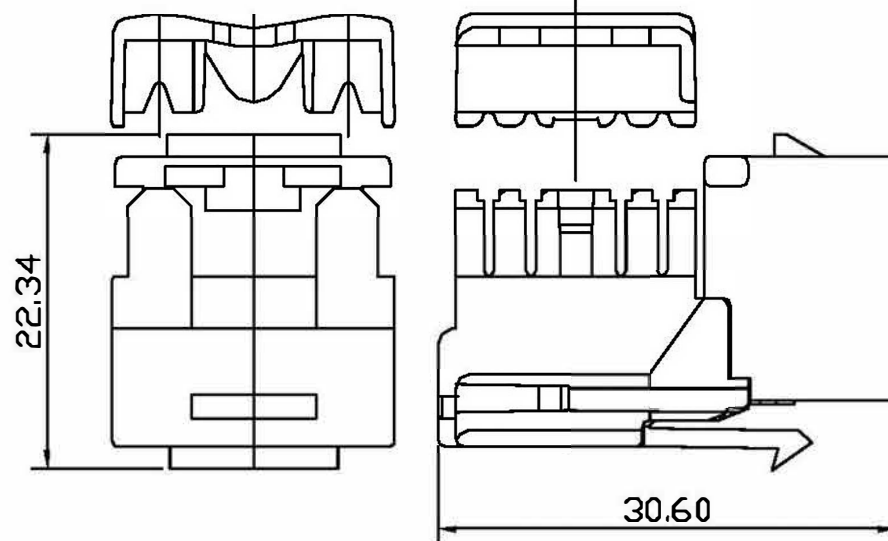
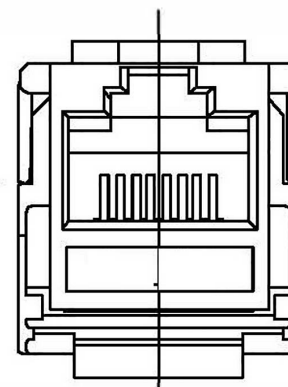
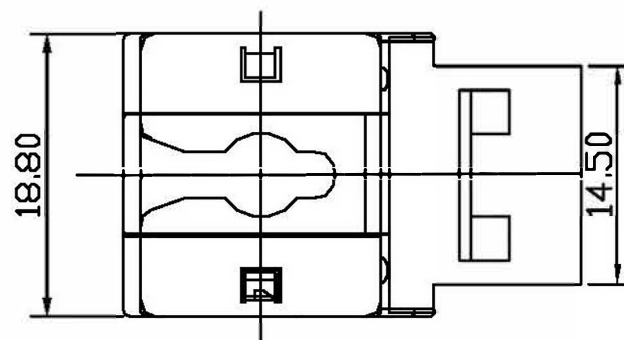
ELECTRICAL INSULATION RESISTANCE:10
MEGAOHMS MIN.
DIELECTRIC WITHSTANDING VOLTAGE:1,000
VOLTS,RMS,60HZ,1 MIN.
CONTACT RESISTANCE: 20 MILLIOHMS MAX.
CURRENT RATING:1.5 AMPS AT 20°C

MECHANICAL:

TOTAL MATING FORCE: 800 GRAMS FOR A
& 8 WIRE LEADS MINIMUM.
RETENTION:3D LBS MIN BETWEEN THE JACK
AND PLUG.
INSERTION/EXTRACTION LIFE:700 CYCLES
MINIMUM.

PHYSICAL:

HOUSING:HIGH-IMPACT,FLAME-RETARDANT
PLASTIC,UL94V-0 RATED.
SPRING WIRE/CONTACT BLADES:
MATERIAL: PHOSPHOR BRONZE ALLOY.
PLATING: 24 KARAT HARD GOLD(50 MICRO
INCH PLATING THICKNESS)OVER 100 MICRO
INCH NICKEL.



Compatible with AWG 22-24 wires.



UNLESS OTHERWISE SPECIFIED TOLERANCES			R280MOD807	
INCH	MM	ANGULAR	FILE	DATE
±.010	±.25	±.1°	Z2960.dwg	
±.005	±.13	±.05°		
±.004	±.10	±.04°		
MATERIAL			DRN	C.K.
SURFACE			CHECK	06/02/15
FINISH			APPROVED	
			TITLE	
			CAT 5E / CAT 6 RJ-45	
			Keystone Jack 90°	
			SIZE	DRAWING NUMBER
			PART NUMBER	REV
			SCALE	1:1
			UNIT	mm
			SHEET	1 OF 1