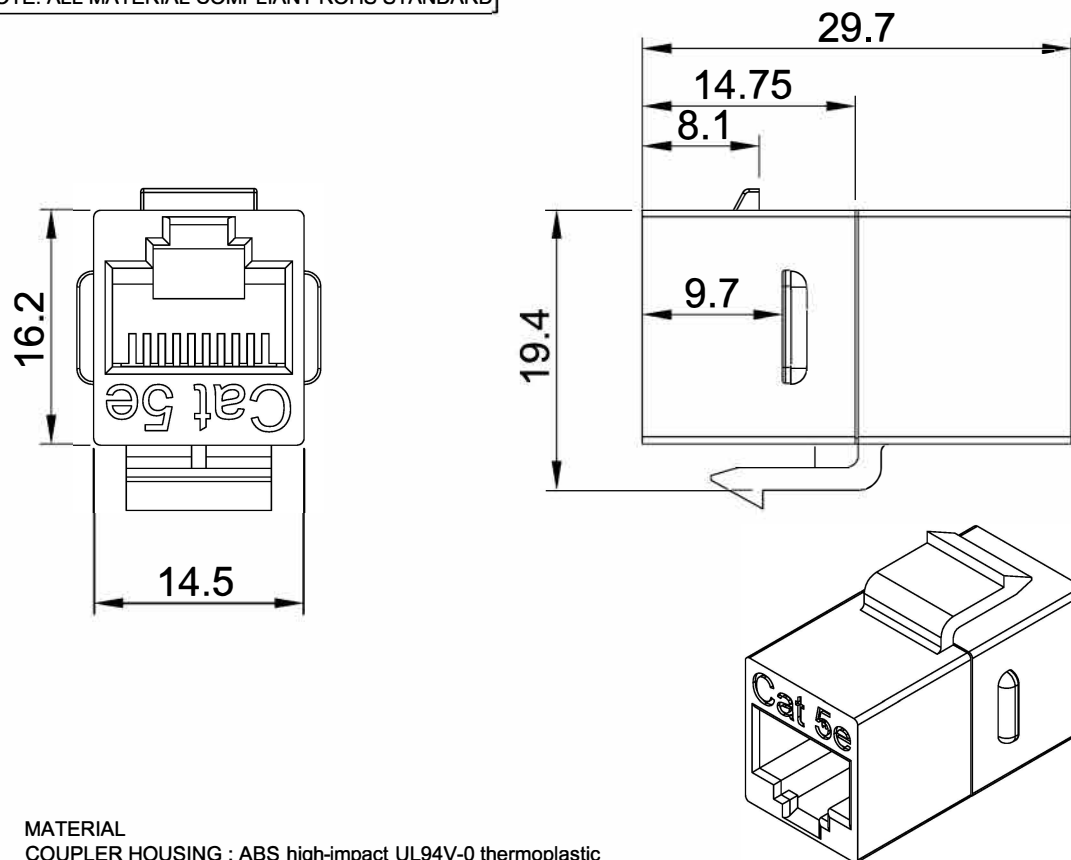


NOTE: ALL MATERIAL COMPLIANT ROHS STANDARD



MATERIAL

COUPLER HOUSING : ABS high-impact UL94V-0 thermoplastic

SPRING WIRE : Phosphor Bronze 5210R temper wire, T=0.3mm, 50u" Gold over 100u" Nickel undercoat

CONTACT HOLDER : PBT high-impact UL94V-0 thermoplastic

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.

OPERATING TEMPERATURE RANGE : -10 C TO 60 C

STORAGE TEMPERATURE RANGE : -40 C TO 68 C

HUMIDITY : 10%~90%RH

ELECTRICAL

INSULATION RESISTANCE : 500 MΩ

DIELECTRIC WITHSTANDING VOLTAGE : 1000 V

DC CURRENT RATING : 1.5 Amps

DC RESISTANCE : 0.1Ω

CONTACT RESISTANCE : 20mΩ

Cat 5e

56Y4

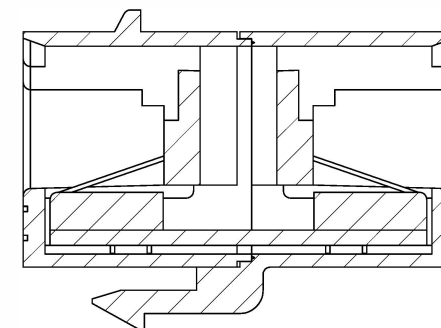
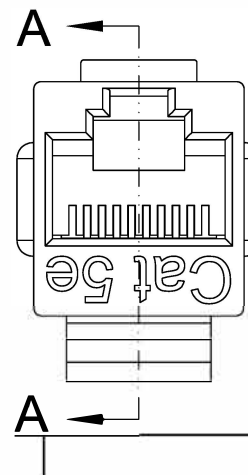
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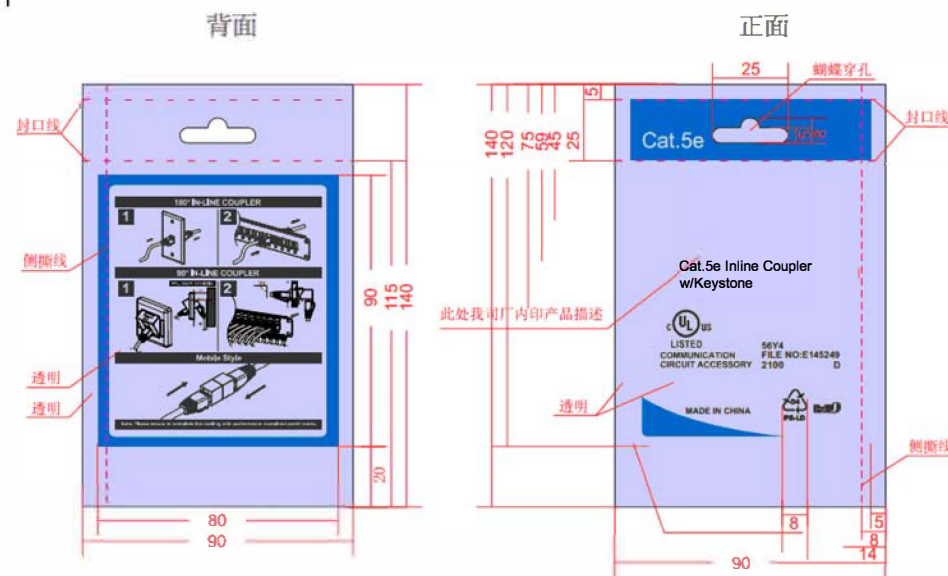
COMMUNICATION
CIRCUIT ACCESSORIES



REVISION INFORMATION			
Rev.	Rev. Date	Modified By	Brief Description



SECTION A-A



③				
②				
①				
NO.	PART NAME	SPECIFICATION DESCRIPTION	QTY	UNIT

DRAWN BY	DATE: 2013/5/13	DESCRIPTION: Cat.5E Inline Coupler w/Keystone Latch XX
CHECKED BY	SHEET 1 of 1	ITEM NO.
APPROVED BY	SCALE 2.5:1	REV. 00 UNIT: mm