

5 4 3 2 1 DWG NO. M1026KS-8S90-C6R

RoHS Compliant

REV	ECO NO.	DATE	BY	APP'D
A	REL TO PRODUCTION PER ECO 001	7/16/13	KL	

MATERIAL

SHIELDED CASE : BRASS, NICKEL PLATED.
 BRACKET : STAINLESS.
 COUPLER HOUSING : ABS, UL94V-0.
 CONTACT HOLDER : ABS, UL94V-0.
 JACK CONTACTS : PHOSPHOR BRONZE, 50U" GOLD PLATED.

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.
 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 AC.
 DC CURRENT RATING : 1.5 Amps.
 DC RESISTANCE : 0.1Ω.
 CONTACT RESISTANCE : 20mΩ.

ACCORDING TO : ANSI/TIA-568-C.2
 ISO/IEC 11801 2nd Edition
 IEC 60603-7

SUGGESTED MOUNTING CUTOUT

UNIT: mm

CONFIDENTIAL

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DRAWN:	KIM	DATE	7/16/13
CHECKED:		DATE	
ENGINEER:		DATE	
APPROVED:		DATE	
APPROVED:		DATE	
APPROVED:		DATE	

TITLE:		RJ45 CAT.6 IN-LINE COUPLER	
SIZE	DRAWING NO.	REV	
B	M1026KS-8S90-C6R	A	
SCALE:	SHEET		1 OF 1
NONE			

5 4 3 2 1

C-M1026KS-8S90-C6R