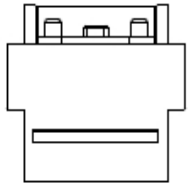
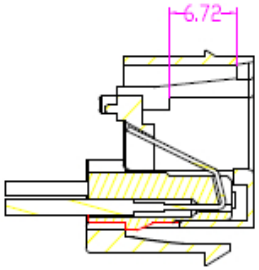
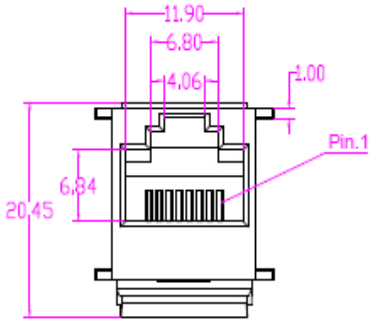
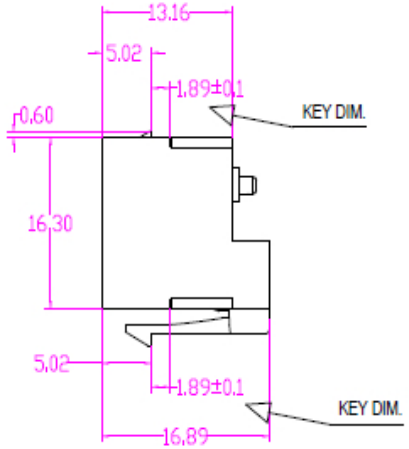
REACH & RoHS COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.QU	Nov.17,2026









MATERIAL:

1	RJ45 HOUSING	PBT (UL94 V-0);BLACK. (KYD)
2	RJ45 INSERT	PBT (UL94 V-0);BLACK. (KYD)
3	RJ45 TERMINAL	PHOSPHOR BRONZE,Ø0.46mm;GOLD PLATING OVER NICKEL.
4	WIRES	UL1061 26 AWG(TC);PVC,300V,80°C. BLACK,GREEN,YELLOW,RED. (TRIUMPH OR XHM)
5	OTHER TERMINAL	

ELECTRICAL:

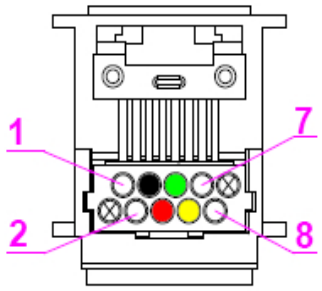
1	VOLTAGE RATING	125V AC MAX.
2	CURRENT RATING	1.5AMPS MAX.
3	CONTACT RESISTANCE	30 MILLIOHMS MAX.
4	INSULATION RESISTANCE	500 MEGA OHMS MIN.@500 V DC.
5	DIELECTRIC WITHSTANDING VOLTAGE	1000 V AC FOR 1 MINUTE.

MACHANICAL:

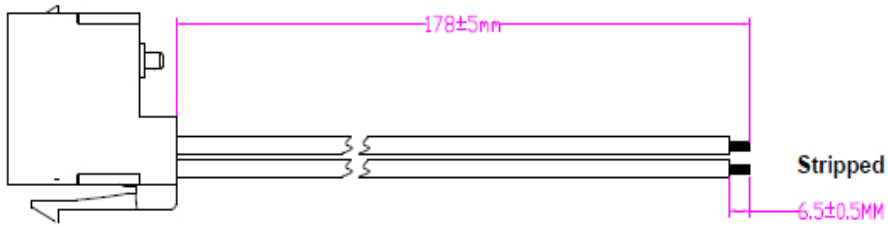
1	OPERATION TEMP.	0℃～+80℃.
2	DURABILITY	1000 CYCLES MIN.,12.5MM/MINUTE.

Table 1

RJ45 POSITION	WIRE COLOR
PIN 1	Open
PIN 2	Open
PIN 3	BLACK
PIN 4	RED
PIN 5	GREEN
PIN 6	YELLOW
PIN 7	Open
PIN 8	Open



(1:1.3)



Wellco T&C Co., Ltd.

Gen.Tolerance	Scale	Not
.X ± 0.20	Unit	mm
.XX ± 0.08	Size	
.XXX ± 0.05 ∠±1°		

P/N # W2 61125

RJ 45 + Wire

This spec drawing is under the property of Wellco T&C Co., Ltd.

Rev. A

DRW by	Amy July 07 2015
CHK by	Long July 11 2015
APP by	Chin July 11 2015