



PC Board Layout
Component Side Shown

NOTES:

MATERIAL :

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|--------------------|----------------------------------------------------|
| 1.HOUSING MATERIAL | :GLASS FILLED POLYESTER UL94V-0. |
| 2.CONTACT MATERIAL | :PHOSPHOR BRONZE ϕ 0.45mm. |
| 3.PLATING | :GOLD PLATING OVER NICKEL. |
| 4.SHIELD | :0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED. |

ELECTRICAL:

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|--------------------------------------|------------------------------|
| 1.VOLTAGE RATING | :125 VAC RMS. |
| 2.CURRENT RATING | :15 AMP. |
| 3.CONTACT RESISTANCE | :30 MILLIOHMS MAX. |
| 4.INSULATION RESISTANCE | :500 MEGOHMS MIN @ 500V DC . |
| 5.DIELECTRIC WITHSTANDING RESISTANCE | :1000V AC RMS 50Hz. 1MIN. |

MECHANICAL:

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|----------------------------|------------------|
| 1.DURRABILITY | :750 CYCLES MIN. |
| 2.PCB RETENTION PRE-SOLDER | :1 LB MIN. |

ENVIRONMENTAL:

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| 1. STORAGE | : -40°C~+85°C |
| 2. OPERATION | : 0? TO 70?. |



深圳市华宇创精密电子有限公司

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2' X.X' ±0.5'	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: RJ45 90 ° DIP 带屏蔽
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW53-RJ45-212B
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 柯南	DATE : 2014-02-23	DRAW NO: HYC-RJ19022609
			SHEET NO. 1 OF 1