



**Electrical specification:**

- Insulation resistance: 500M $\Omega$
- Dielectric withstanding voltage: 1000V AC
- DC current rating: 1.5A
- DC resistance: 0.1 $\Omega$
- Contact resistance: 20m $\Omega$

**Physical specification:**

- Coupler housing: polycarbonate resin high - impact UL94V-0 Thermoplastic
- Contact holder: ABS high - impact UL94V-0 Thermoplastic
- Spring wire: phosphor bronze 5100W temper wire,  $\varnothing=0.45\text{mm}$ , 3U AU / 30U
- PDNI over 60U nickel undercoat
- Insertion life: 750 mating cycles with standard compliant RJ45 plug
- Operating temperature: -10°C to 60°C
- Storage temperature range: -40°C to 68°C
- Humidity: 10%~90%RH

**Standard Verification:**

- ANSI/TIA-568-B.2-1 channel compliant
- ISO/IEC 11801 Class E channel compliant
- ISO/IEC 60603-7, UL 1863

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DRAWN	DATE
Johnny	09-18-12
APPROVED	DATE

SCALE	SHEET	OF	REV:
	1	DF 1	1.0

RJ45 UNSHIELDED COUPLER PANEL  
MOUNTED CAT6 OFFSET PIN BLACK.

DRAWING No  
39-763631142



THIS SERIES FULLY CONFORMS TO THE  
EUROPEAN UNION DIRECTIVES 2002/95/EC  
AND 2002/96/EC FOR RoHS COMPLIANCY.

