



NOTES:

ELECTRICAL:

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|---------------------------|----------------------------|
| 1. VOLTAGE RATING: | 125 VAC RMS |
| 2. CURRENT RATING: | 1.5 AMP |
| 3. CONTACT RESISTANCE: | 100 MILLIOHMS MAX |
| 4. INSULATION RESISTANCE: | 1000 MEGOHMS MIN @ 500 VDC |
| 5. DIELECTRIC STRENGTH: | 750 VAC RMS 60Hz, 1MIN |

ENVIRONMENTAL:

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|---------------|--------------|
| 1. STORAGE: | -40° TO +70° |
| 2. OPERATION: | -10° TO +60° |

CONFORM TO TIA/EIA 568B CATEGORY 5e

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

MECHANICAL:

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|---|---|
| 1. HOUSING MATERIAL: | QIMEI PC110 UL94-V0 (Black) |
| 2. INSERT MATERIAL: | PBT+30%GF |
| 3. PCB MATERIAL: | FR-4 T=1.6mm |
| 4. CONTACT MATERIAL: | PHOSPHOR BRONZE STAMP PIN T=0.3mm |
| 5. IDC CONTACT MATERIAL: | PHOSPHOR BRONZE T=0.50mm WITH TIN PLATING |
| 6. RJ45 JACK LIFE: | 750 TIMES MIN |
| 7. IDC LIFE: | 200 TIMES MIN |
| 8. WIRE: | AWG 24~26 |
| 9. TIA CAT.5e CHANNEL TEST: WORST PAIR NEXT MARGIN \geq 3.0dB | |
| 10. RETENTIVENESS OF INSERTION STRUCTURE: 50N 60±5s | |

iC INTRACOM Ic Intracom italia spa

Descr:	Keystone Type Coupler C5e UTP Black		
Code	IWP-MD C5E/TRUE	Barcode	766623771481
Red.			
Brand	INTELLINET		
Unit	==	Scale	==
Data	02/11/2016	Rev.	1.0

