



NOTES:

ELECTRICAL:

1. VOLTAGE RATING : 125V AC RMS
2. CURRENT RATING : 1.5 AMP
3. CONTACT RESISTANCE : 20 MILLIOHMS MAX
4. INSULATION RESISTANCE: DC500V 100MΩ MIN
5. DIELECTRIC STRENGTH : 750V AC RMS 60Hz, 1MIN

ENVIRONMENTAL:

1. STORAGE : -40°C TO +70°C
  2. OPERATION: -10°C TO +60°C
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68. SUBPART F.

MECHANICAL:

1. HOUSING MATERIAL: PC
2. INSERT MATERIAL : ABS
3. PCB MATERIAL : FR-4 THICKNESS:1.2mm,
4. CONTACT MATERIAL: PHOSPHOR BRONZE ROUND PIN φ=0.45mm WITH GOLD PLATING
5. IDC MATERIAL : PC, TERMINAL:PHOSPHOR BRONZE T=0.50mm, TIN PLATING
6. RJ45 JACK LIFE : 750 TIMES MIN
7. IDC LIFE : 200 TIMES MIN
8. WIRE : AWG 22~26
9. TIA Cat 5e Perm. Link Test: Worst pair NEXT margin≥5.0dB
10. Retentiveness of insertion structure: 50N 60±5s

Ltemref	Quantity	Title/Name, designation, material, dimension etc	Article NO./Reference		
Designed by FLY		Checkde by HELEN	Approved by - date 2025.12.08	File name	Scale FREE
ANGLE:		Unshielded CAT5E Keystone			
UNIT:MM					90-0102