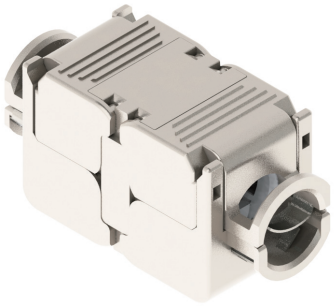
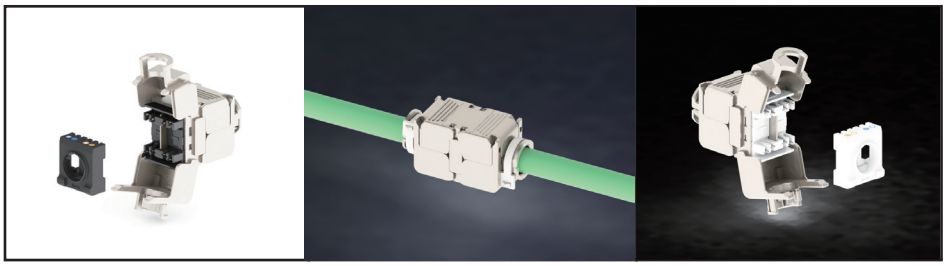
C6A Toolless Coupler



PART NO: 2100TL8C6A

1 Features

- Easy termination for repairs and extensions

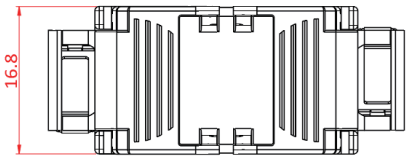


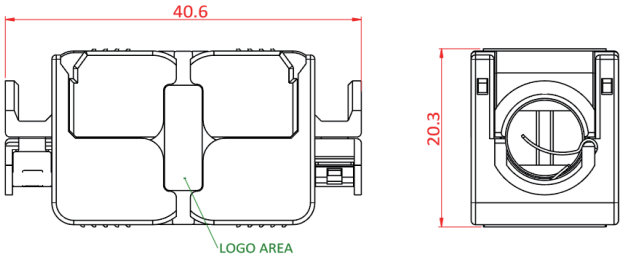
- TIA Cat 6A Channel Compliant
- 4 pair power over Ethernet (4PPOE) application
- Die-casting zinc alloy construction
- Shielding protects against alien crosstalk

2 Standard

- ANSI/TIA-568.2-D
- ISO/IEC 11801-1
- IEC 60603-7

3 Dimension





4 Technical Specification

Material

SHIELD CONTACT : NICKEL SILVER ALLOY
COUPLER HOUSING : ZINC ALLOY, NICKEL PLATED
IDC PLASTIC : PC, UL94V-0
IDC TERMINALS : PHOSPHOR BRONZE, TIN OVER NICKEL UNDERCOAT

Physical Characteristics

DURABILITY : 30 TERMINATION CYCLES
CONTACT COMPATIBILITY : ACCOMMODATES 22 TO 24 AWG SOLID
OPERATING TEMPERATURE RANGE : -10 °C TO 60 °C
STORAGE TEMPERATURE RANGE : -40 °C TO 68 °C
HUMIDITY : 10 % TO 90 % RH (NON-CONDENSING)

Electrical

INPUT TO OUTPUT D.C. RESISTANCE FOR SHIELD : 100 mΩ MAXIMUM
INPUT TO OUTPUT D.C. RESISTANCE : 200 mΩ MAXIMUM
CONTACT RESISTANCE : 20 mΩ MAXIMUM
VOLTAGE PROOF (CONTACT TO CONTACT) : 1000 V D.C. OR A.C. PEAK
VOLTAGE PROOF (CONTACT TO SHIELD) : 1500 V D.C.

5 Packing Information

Part No. : 2100TL8C6A
Description : C6A Toolless Coupler
Packaging : 12 pcs per inner box ; 720 pcs per outer carton
N.W.: 24.2kg G.W.: 24.9kg