

2 THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION REVISIONS ALL RIGHTS RESERVED. (C) COPYRIGHT -DESCRIPTION SEE SHEET 1 1. MATERIAL: HOUSING: POLYAMIDE, UL94V-0, GREEN. CONTACT: COPPER ALLOY, TIN PLATED. APPLICATION AND FEATURES: WIRE GUARD: STAINLESS STEEL. - THIS SCREWLESS TERMINALS ARE SUITABLE FOR BOTH 2. ELECTRICAL: SOLID AND STRANDED CONDUCTORS. MAX. CURRENT RATING: 10 A. - A SPRING MADE OF STAINLESS STEEL GUARANTEES CONTACT RESISTANCE:  $20m\Omega$  MAX. FOR PERMANENT AND SAFE CONTACT. INSULATION RESISTANCE:  $500M\Omega/500VAC$ . - THIS IS OPERATED BY PUSHING A SCREW DRIVER DIELECTRIC WITHSTANDING VOLTAGE: 2000VAC MIN. ON THE LEVER. THIS LEVER IS FULLLY INTEGRATED INTO OPERATING VOLTAGE: 300VAC. THE BODY. WIRE RANGE: 14-22AWG. 3. MECHANICAL: WIRE RETENTION FORCE: 1.2 KG (MIN). OPERATING TEMPERATURE:  $-55^{\circ}$ C TO  $+105^{\circ}$ C. BUCHANAN LOGO, UL & CSA LOGO'S LOCATED APPROX. AS SHOWN. TEXT MUST BE LEGIBLE. NON CUMULATIVE DWN S SCHLEGEL 5/6/05 THIS DRAWING IS A CONTROLLED DOCUMENT. TE Connectivity Ltd. 5/6/05 C RICHARD TOLERANCES UNLESS OTHERWISE SPECIFIED: DIMENSIONS: 5/6/05 NAME C RICHARD TERMINAL BLOCK, BOARD MT. SCREWLESS TOP WIRE ENTRY, 5.08mm PITCH ± 0.3 ± 0.2 APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO MATERIAL A300779 **C**-1776260 FINISH WEIGHT NTS SHEET CUSTOMER DRAWING 2 OF 2 1470-19 (1/15)