

THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm RECOMMENDED PCB LAYOUT (TOLERANCE ± 0.05) Ø1.50 5.80 MOULDING = PA9T, UL94V-0, BLACK CONTACT = PHOSPHOR BRONZE CONTACT = NICKEL ALL OVER. GOLD FLASH ON CONTACT AREA, 100% TIN ON TAILS CURRENT RATING = IA VOLTAGE PROOF = 500V AC FOR ONE MINUTE CONTACT RESISTANCE = $20m\Omega$ MAX INITIAL, $30m\Omega$ MAX AFTER CONDITIONING INSULATION RESISTANCE = 1,000M Ω MIN VOLTAGE PROOF = 500V AC/DC DURABILITY = 300 CYCLES MIN INSERTION FORCE = 0.98N MAX PER CONTACT WITHDRAWAL FORCE = 0.12N MIN PER CONTACT OPERATING TEMPERATURE = -40°C TO +105°C FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATION CO29XX (LATEST ISSUE) 9 31.05.16 13323 SB NAME ISS. DATE C/NOTE APPROVED: S.BENNETT M, PERREN CHECKED: DRAWN: S.BENNETT CUSTOMER REF.: I. ALL TOLERANCES ARE ± 0.25 ASSEMBLY DRG: UNLESS OTHERWISE STATED. TITLE: I.27mm PITCH DIL VERTICAL SMT SOCKET ASSY WITH POSTS DRAWING NUMBER: M50-311XX42 Ó OF mm 2