Customer Information Sheet SHEET 2 OF 2 IF IN DOUBT - ASK NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm DRAWING No.: \$8071-46R I. THIS PRODUCT IS RECOMMENEDED FOR USE WITH SO7-46 AND SO8-46 LED BRIDGE PINS. 2.00 TYP -4.00 TYP-2. ALL PRODUCT IS ROHS AND REACH COMPLIANT. 3. PRODUCT IS TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS Ø1.50 TYP -1.75—4.00 TYP—> INDUSTRIES ASSOCIATION) 4. PACKAGING = 10,000 COMPONENTS PER REEL. 5. CURRENT RATING IS DEPENDANT ON USAGE. SEE TEST REPORT HT055XX (LATEST ISSUE) FOR MORE INFORMATION ON CURRENT RATING. \emptyset 330 SPECIFICATION: MATERIAL: CONTACT = STAINLESS STEEL, 0.15mm THICK FINISH: 5.50 Ι.Ομ - 3.Ομ ΤΙΝ OVER Ο.4μ - Ι.5μ ΝΙCKEL ELECTRICAL: CURRENT RATING = 3A - 13A (SEE NOTE 5) 12.00 VOLTAGE RATING = 250V AC/DC MECHANICAL: INSERTION FORCE = 25N MAX (INITIAL) WITHDRAWAL FORCE = 8N MIN (INITIAL) DURABILITY = 10 CYCLES MAX **ENVIRONMENTAL:** OPERATING TEMPERATURE = -40°C TO +85°C REEL DETAILS \emptyset 13.0 $^{+0.5}_{-0.2}$ SOLDERING DATA: SOLDERING HEAT RESISTANCE = 250°C FOR 10 SECONDS MAX SECTION Y-Y 4.50 1.00 ± 0.05 0.45±0.05 TYP SECTION X-X 1.10 ± 0.05 COMPONENT DETAILS FINISHED REELING DIRECTION -2.30 <- 1.20 → 0.46+0.02 0.90 TYP DATE APPROVED: M. PERREN CHECKED: S.BENNETT 1.00 ± 0.05 DRAWN: S.BENNETT CUSTOMER REF.: - 0.55 TYP 1.20 -RECOMMENDED PCB LAYOUT ASSEMBLY DRG: 0.62 ± 0.05 -0.80±0.05 (TOLERANCE = ± 0.05) THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE COMFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, MATERIAL: VERTICAL SMT CABLE X. = ±1mm AND PIN CLIP $X.X = \pm 0.25 mm$ SEE ABOVE $X.XX = \pm 0.10$ mm $(.XXX = \pm 0.01$ mm DRAWING NUMBER: FINISH: SEE ABOVE www.harwin.com TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION. ANGLES = ±5° S8071-46R technical@harwin.com S/AREA: mm² UNLESS STATED