## **Customer Information Sheet** IF IN DOUBT - ASK THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm 1.75 -8.00 TYP Ø 1.55±0.05 TYP REEL DETAILS TYP TYP Ø 330 Ø 100 MIN SECTION Y-Y $7.50 \pm 0.05$ Ø 13.0<sup>+0.5</sup><sub>-0.2</sub> $16.00\pm0.30$ FINISHED REELING **DIRECTION** (4.70)2 x ID MARKING-ON TOP SURFACE 1.95 SECTION X-X SOLDER PADS- $\emptyset$ 2.60 THROUGH HOLE 5.70 COMPONENT SPECIFICATION |z|MATERIAL = BERYLLIUM COPPER R0.10 TYP -FINISH = GOLD OVER NICKEL **ELECTRICAL**: CURRENT RATING = 6A COMPONENT HIDDEN FOR CLARITY RECOMMENDED PAD LAYOUT 5.50 CONTACT RESISTANCE = $15m\Omega$ MAX (TOLERANCE: $\pm 0.05$ ) MECHANICAL: MAX INSERTION FORCE: Ø 1.50mm PIN = 3.5N Ø 1.90mm PIN = 17.0N 4.3 MAX 7 | 29.05.24 | 34137 MIN WITHDRAWAL FORCE: **CROP LENGTH** DATE CN/CO NAME ISS. Ø 1.50mm PIN = 0.5N Ø 1.90mm PIN = 1.0N APPROVED: R.PORTLOCK DURABILITY = 500 CYCLES 3.87 F.CHRISPINE **ENVIRONMENTAL:** 2.6 DRAWN: S.BENNETT OPERATING TEMPERATURE = -50°C TO +125°C CONTACT 1. QUANTITY OF COMPONENTS PER REEL = 1400. ASSEMBLY DRG: 2. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE **POINT** WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION). THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATERIAL: **TOLERANCES** SYCAMORE CONTACT $\begin{array}{c} \text{X. = } \pm 1\text{mm} \\ \text{X.X = } \pm 0.50\text{mm} \\ \text{X.XX = } \pm 0.20\text{mm} \end{array}$ Ø 1.50mm BOTTOM ENTRY MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT **SOCKET IN TAPE & REEL** PROPERTY OF THE HARWIN GROUP ⊱(∅ 2.30) <del>-></del> SECTION Y-Y SEE ABOVE AND MUST NOT BE DISCLOSED $X.XXX = \pm 0.01mm$ LOANED, COPIED OR USED FOR DRAWING NUMBER: MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR ANGLES = $\pm 5^{\circ}$ www.harwin.com S9121-45R **UNLESS STATED** WRITTEN PERMISSION.