## **Customer Information Sheet** IF IN DOUBT - ASK THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm → 4.00 TYP 1.75 -8.00 TYP 2.00 Ø 1.55±0.05 TYP REEL DETAILS Ø 330 Ø 100 MIN SECTION Y-Y 7.50 $16.00\pm0.30$ FINISHED REELING **DIRECTION** (4.70)-3 x ID MARKING ON TOP SURFACE 1.95 SECTION X-X Ø 2.00 SOLDER PADS- $\emptyset$ 2.60 THROUGH HOLE 5.70 COMPONENT SPECIFICATION MATERIAL = BERYLLIUM COPPER RO.10 TYP FINISH = GOLD OVER NICKEL **ELECTRICAL**: CURRENT RATING = 6A RECOMMENDED PAD LAYOUT COMPONENT HIDDEN FOR CLARITY CONTACT RESISTANCE = $15m\Omega$ MAX (TOLERANCE: $\pm 0.05$ ) SECTION Y-Y TYP MECHANICAL: MAX INSERTION FORCE: Ø 0.80mm PIN = 3.0N Ø 1.30mm PIN = 6.0N 2.7 MIN WITHDRAWAL FORCE: 8 29.05.24 34137 CONTACT Ø 0.80mm PIN = 0.3N SECTION Z-Z DATE CN/CO **POINT** Ø 1.30mm PIN = 0.6N DURABILITY = 500 CYCLES R.PORTLOCK 4.3 MAX APPROVED: 3.87 **ENVIRONMENTAL:** CROP LENGTH F.CHRISPINE OPERATING TEMPERATURE = -50° C TO +125° C 1. QUANTITY OF COMPONENTS PER REEL = 1400. DRAWN: S.BENNETT 2. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE ASSEMBLY DRG: WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION). MATERIAL: **TOLERANCES**

– (∅ 2.30) <del>-></del>

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 $\begin{array}{c} \text{X. = } \pm 1\text{mm} \\ \text{X.X = } \pm 0.50\text{mm} \\ \text{X.XX = } \pm 0.20\text{mm} \end{array}$ 

 $X.XXX = \pm 0.01mm$ ANGLES =  $\pm 5^{\circ}$ **UNLESS STATED** 

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SEE ABOVE

SYCAMORE CONTACT Ø 1.00mm TOP ENTRY **SOCKET IN TAPE & REEL** 

DRAWING NUMBER:

S9131-45R