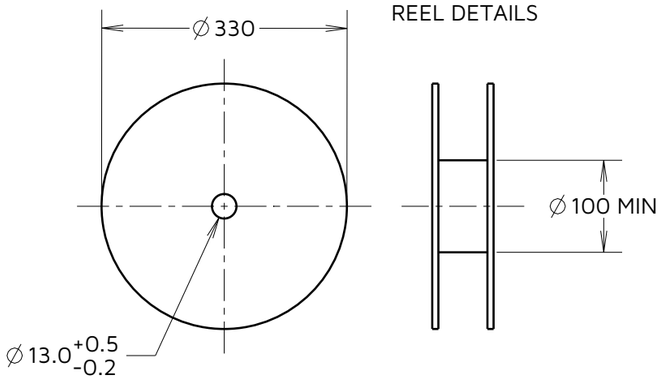
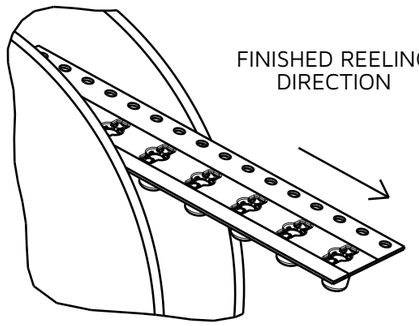
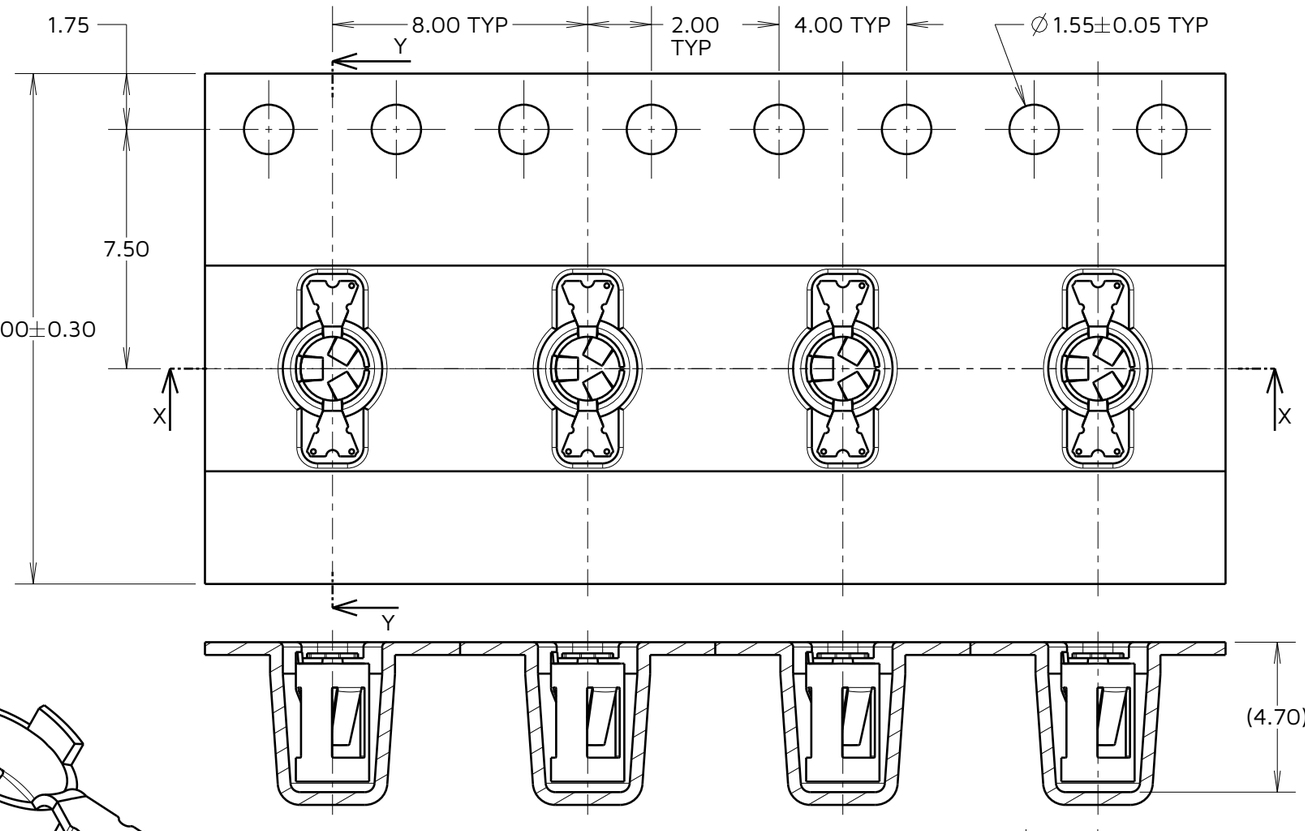
Customer Information Sheet

IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

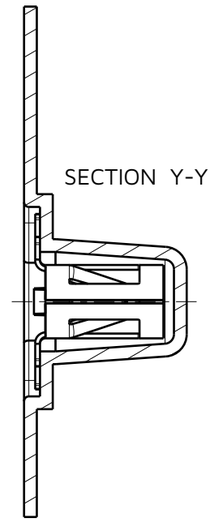
REEL DETAILS



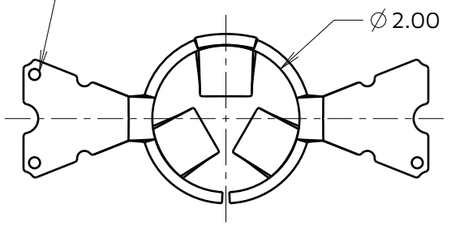


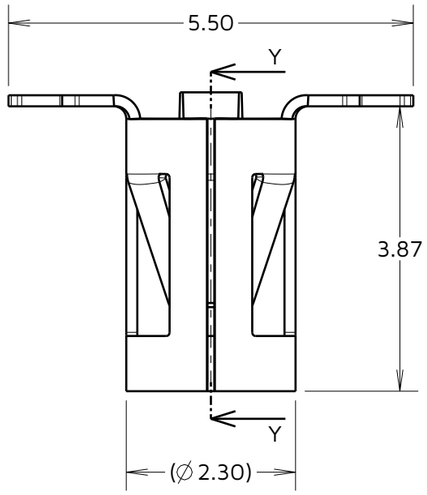


SECTION Y-Y

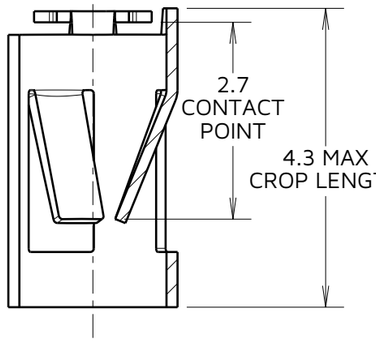


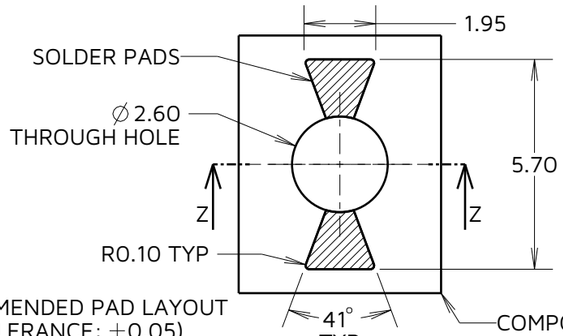
SECTION X-X



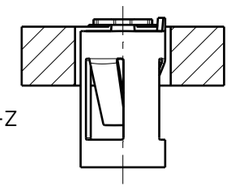


SECTION Y-Y





RECOMMENDED PAD LAYOUT (TOLERANCE: ±0.05)



SECTION Z-Z

COMPONENT SPECIFICATION
- MATERIAL = BERYLLIUM COPPER
- FINISH = GOLD OVER NICKEL

ELECTRICAL:
- CURRENT RATING = 6A
- CONTACT RESISTANCE = 15mΩ MAX

MECHANICAL:
- MAX INSERTION FORCE:
  - ∅0.80mm PIN = 3.0N
  - ∅1.30mm PIN = 6.0N
- MIN WITHDRAWAL FORCE:
  - ∅0.80mm PIN = 0.3N
  - ∅1.30mm PIN = 0.6N
- DURABILITY = 500 CYCLES

ENVIRONMENTAL:
- OPERATING TEMPERATURE = -50°C TO +125°C

NOTES:
1. QUANTITY OF COMPONENTS PER REEL = 1400.
2. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).

RTP	8	29.05.24	34137
NAME	ISS.	DATE	CN/CO
APPROVED:		R.PORTLOCK	
CHECKED:		F.CHRISPINE	
DRAWN:		S.BENNETT	
ASSEMBLY DRG:			

HARWIN
www.harwin.com

TOLERANCES
X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:
SEE ABOVE

TITLE: SYCAMORE CONTACT ∅1.00mm TOP ENTRY SOCKET IN TAPE & REEL

DRAWING NUMBER: S9131-45R

SHT 2 OF 2