

Customer Information Sheet

IF IN DOUBT - ASK

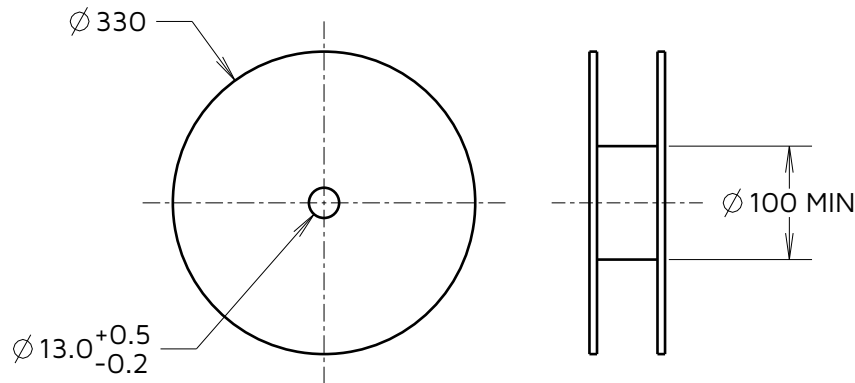
©

NOT TO SCALE

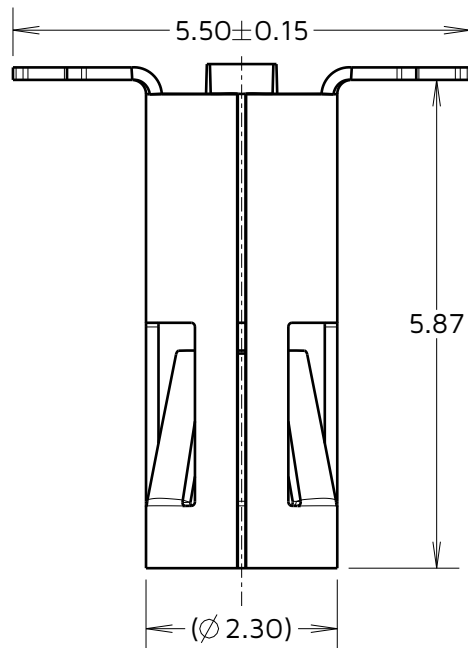
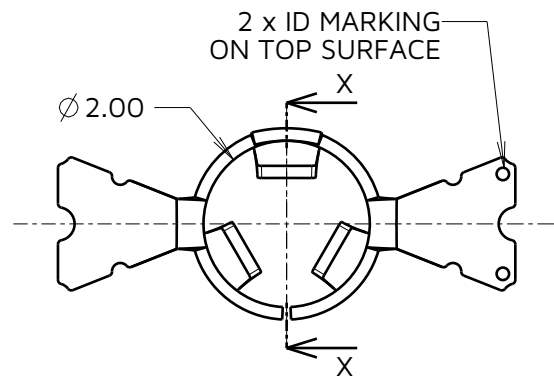
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

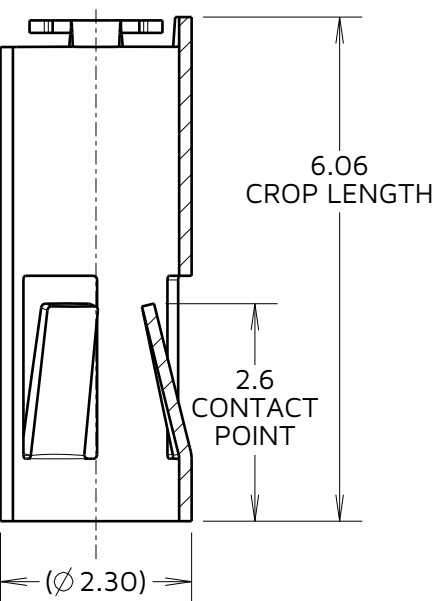
REEL DETAILS



FINISHED REELING
DIRECTION



SECTION X-X



COMPONENT SPECIFICATION:
MATERIAL = BERYLLIUM COPPER
FINISH = GOLD OVER NICKEL
ELECTRICAL:
CURRENT RATING = 8A
CONTACT RESISTANCE = 15mΩ MAX
MECHANICAL:
MAX INSERTION FORCE:
Ø1.50mm PIN = 3.5N
Ø1.90mm PIN = 17.0N
MIN WITHDRAWAL FORCE:
Ø1.50mm PIN = 0.5N
Ø1.90mm PIN = 1.0N
DURABILITY = 500 CYCLES
ENVIRONMENTAL:
OPERATING TEMPERATURE = -50°C TO +125°C

HARWIN

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TOLERANCES

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

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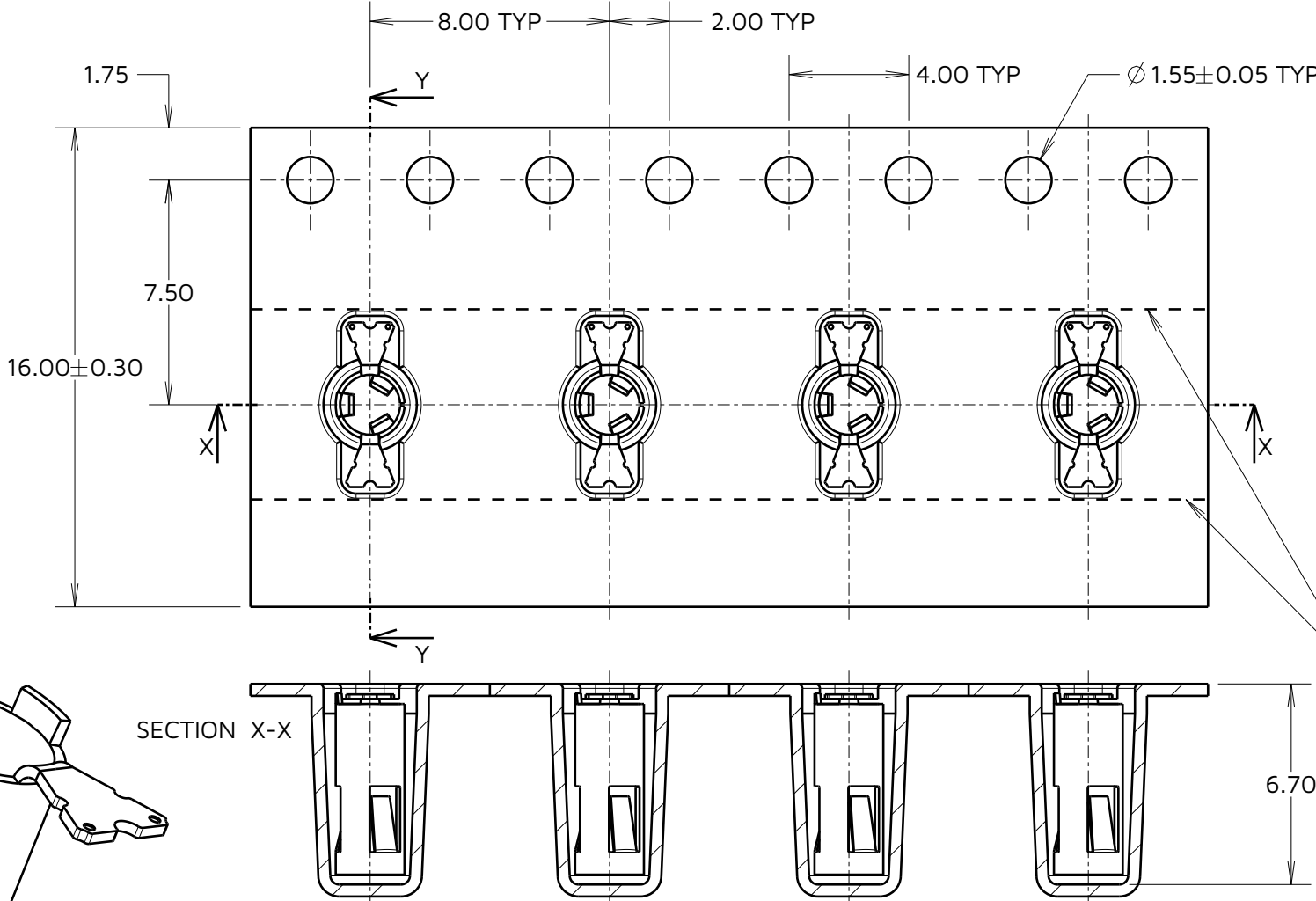
MATERIAL & FINISH:

SEE ABOVE

TITLE: SYCAMORE CONTACT
Ø1.50mm BOTTOM ENTRY SOCKET
IN TAPE & REEL - 5.87mm

DRAWING NUMBER:
S9321-45R

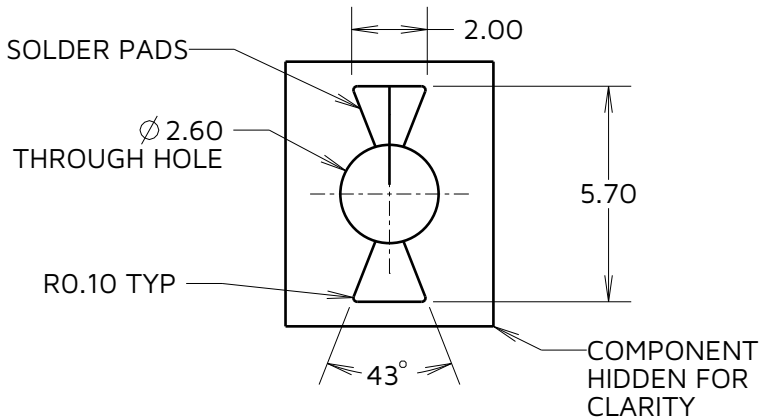
SHT
2
OF
2



SECTION Y-Y

COVER TAPE SEALING

RECOMMENDED PAD LAYOUT (TOLERANCE: ±0.05)



- NOTES:
- QUANTITY OF COMPONENTS PER REEL = 950.
 - THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).
 - COMPONENT ORIENTED WITH CROP EDGE AWAY FROM FINISHED REELING DIRECTION.

GS	2	09.07.25	36234
NAME	ISS.	DATE	CN/CO
APPROVED:		A.YEOMANS	
CHECKED:		M.JELLEY	
DRAWN:		R.PORTLOCK	

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