

Customer Information Sheet

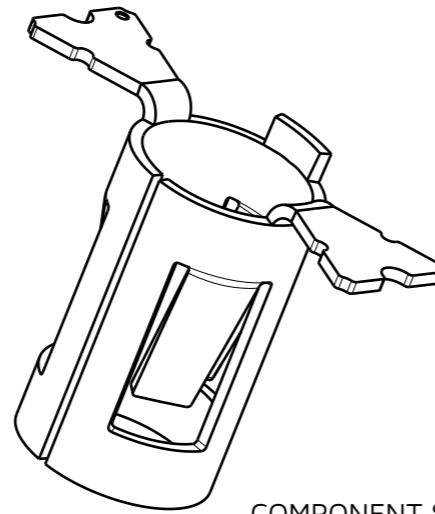
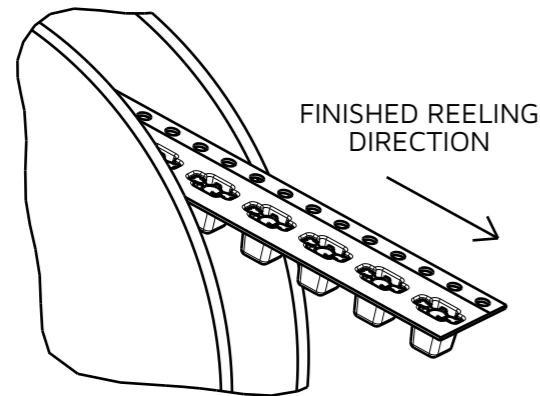
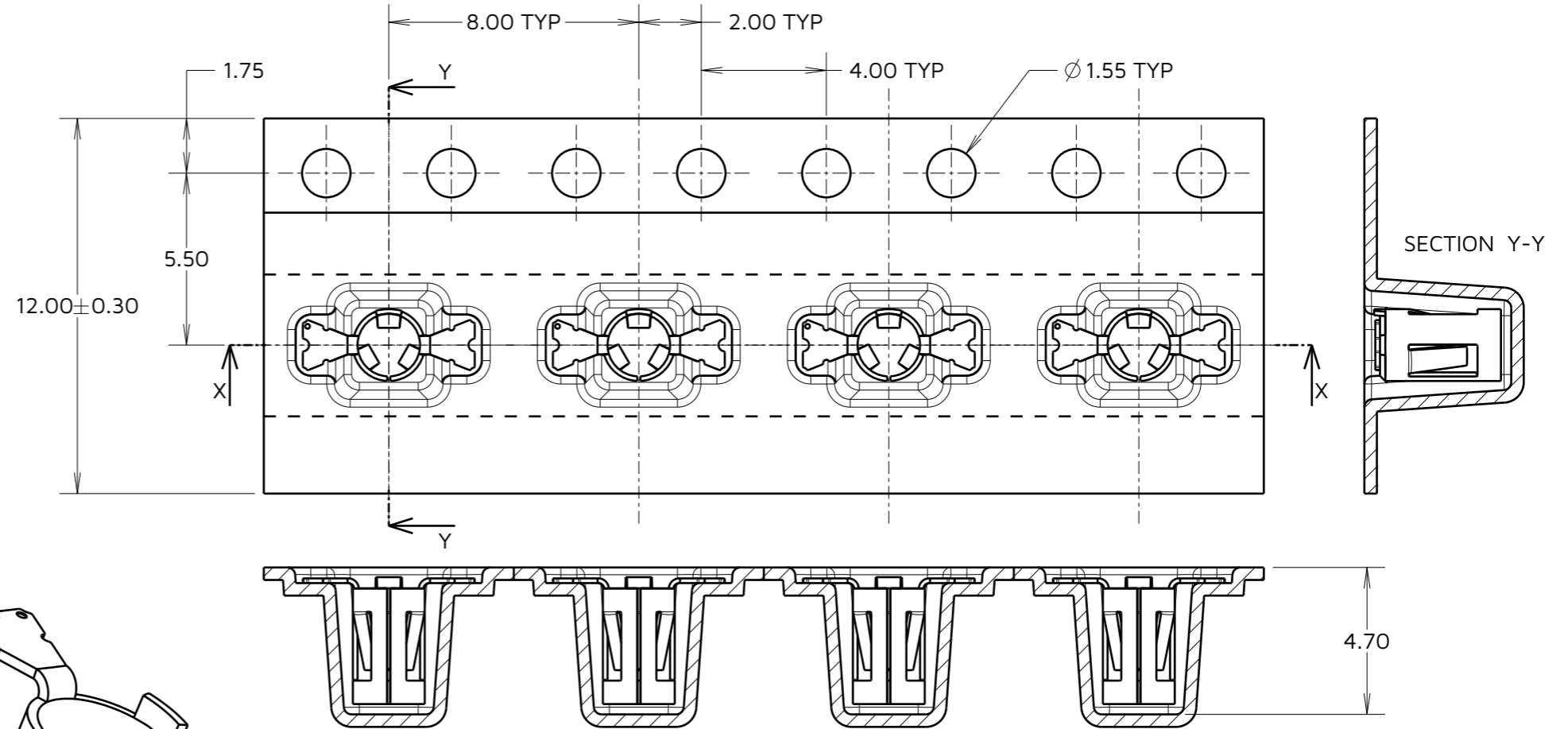
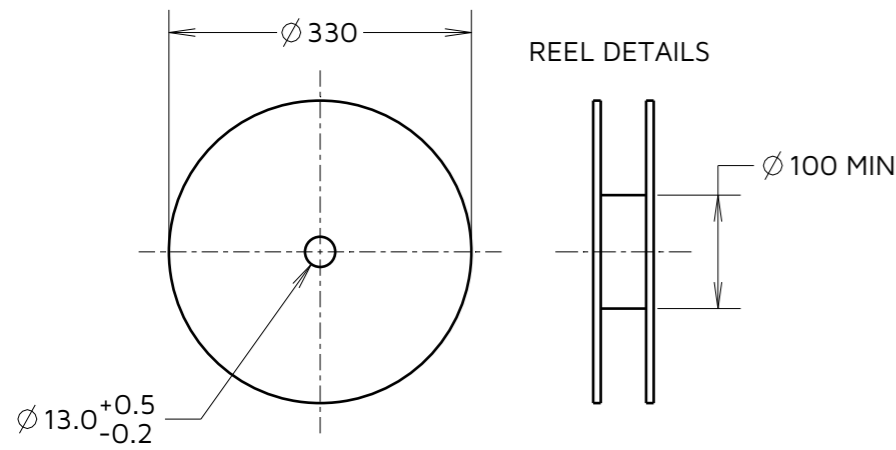
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

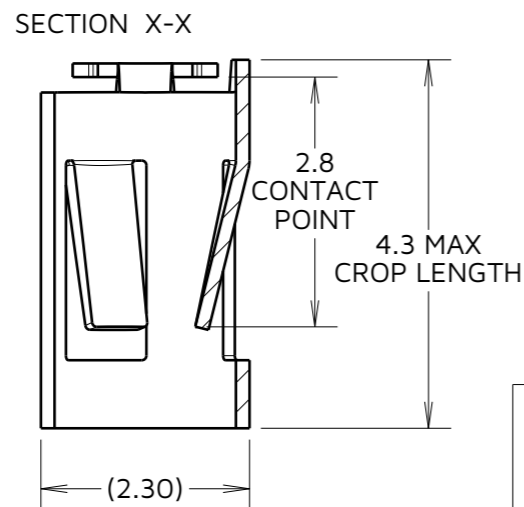
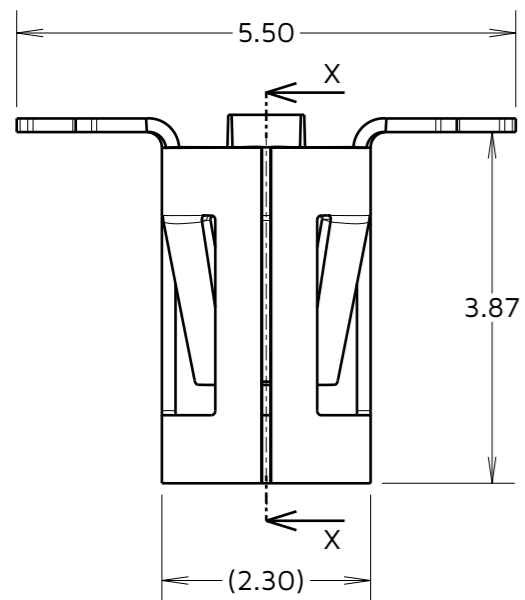
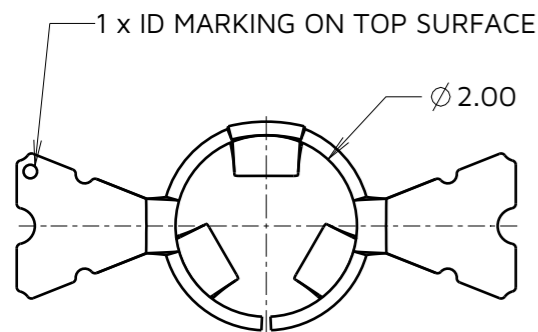
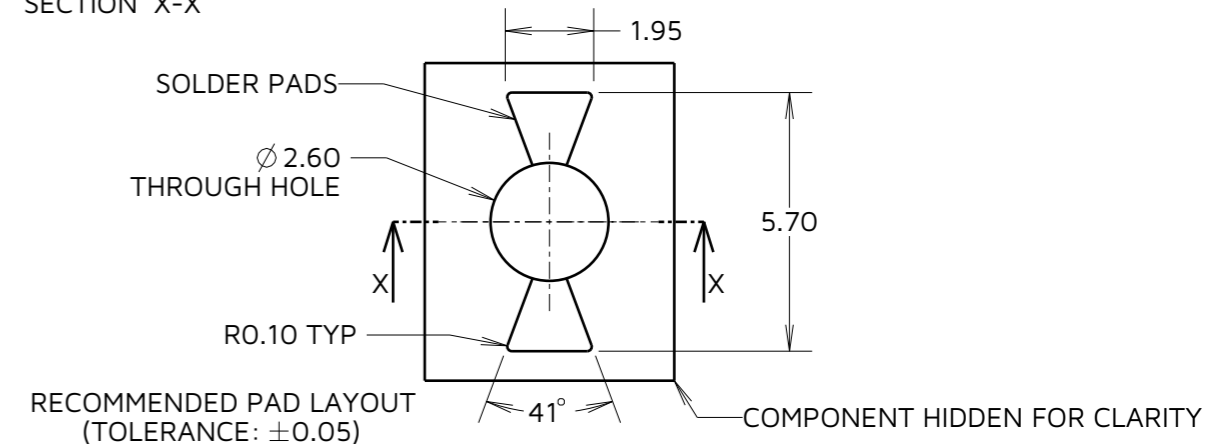


COMPONENT SPECIFICATION
 MATERIAL = BERYLLIUM COPPER
 FINISH = 0.10 μ m - 0.17 μ m GOLD OVER
 1.0 μ m MIN NICKEL

ELECTRICAL:
 CURRENT RATING = 6A
 CONTACT RESISTANCE = 15m Ω MAX

MECHANICAL:
 MAX INSERTION FORCE:
 $\phi 1.50$ mm PIN = 3.5N
 $\phi 1.90$ mm PIN = 17.0N
 MIN WITHDRAWAL FORCE:
 $\phi 1.50$ mm PIN = 0.5N
 $\phi 1.90$ mm PIN = 1.0N
 DURABILITY = 500 CYCLES

ENVIRONMENTAL:
 OPERATING TEMPERATURE = -50 $^{\circ}$ C TO +125 $^{\circ}$ 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	7	22.06.23	32401
NAME	ISS.	DATE	CN/CO
APPROVED:		R.PORTLOCK	
CHECKED:		A.BOXALL	
DRAWN:		S.BENNETT	
ASSEMBLY DRG:			

HARWIN

www.harwin.com

TOLERANCES
 X. = ± 1 mm
 X.X = ± 0.50 mm
 X.XX = ± 0.20 mm
 X.XXX = ± 0.01 mm
 ANGLES = $\pm 5^{\circ}$
 UNLESS STATED

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MATERIAL:
 SEE ABOVE

TITLE: SYCAMORE CONTACT
 $\phi 1.50$ mm TOP ENTRY SOCKET
 IN TAPE & REEL

DRAWING NUMBER: S9111-45R

SHT
 2 OF 2