

Customer Information Sheet

DRAWING No.: S9111-45R

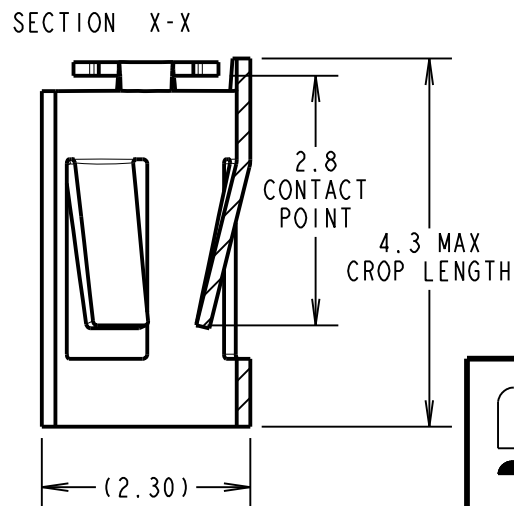
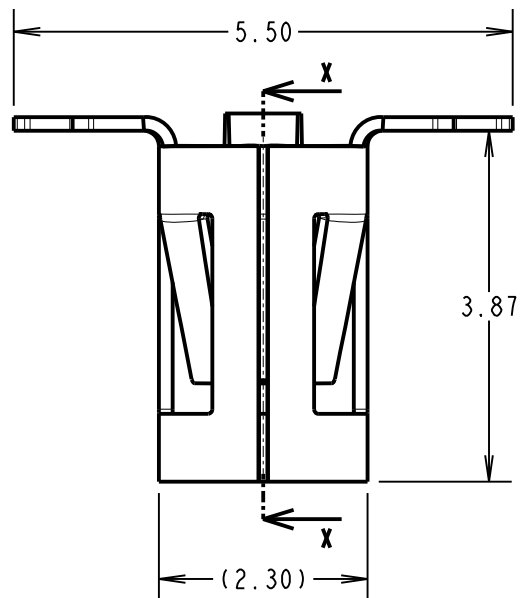
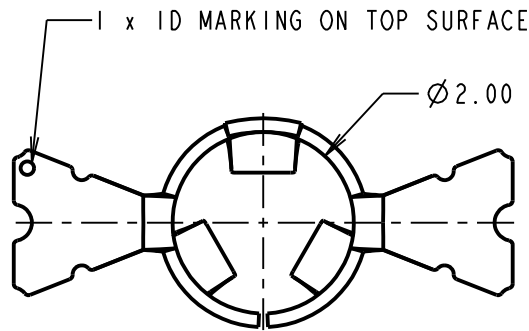
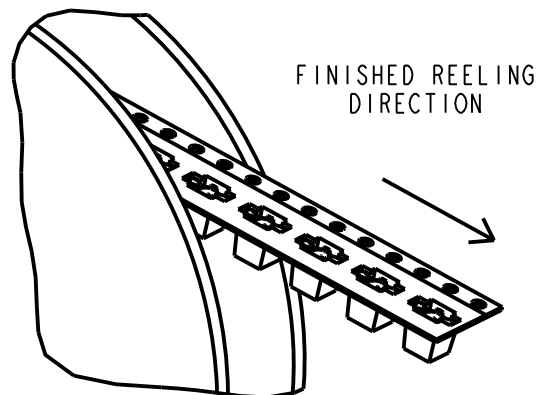
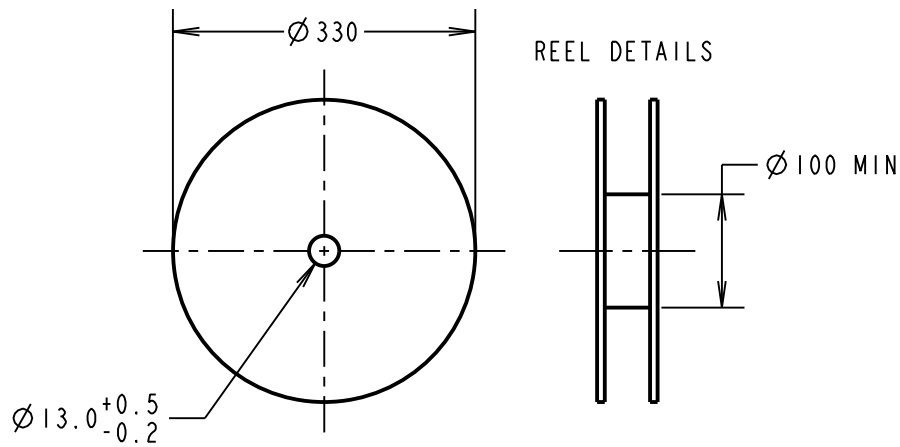
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



COMPONENT SPECIFICATION

MATERIAL = BERYLLIUM COPPER

FINISH = 0.10µm - 0.17µm GOLD OVER

1.0µm MIN NICKEL

ELECTRICAL:

CURRENT RATING = 6A

CONTACT RESISTANCE = 15mΩ MAX

MECHANICAL:

MAX INSERTION FORCE:

Ø 1.50mm PIN = 3.5N

Ø 1.90mm PIN = 17.0N

MIN WITHDRAWAL FORCE:

Ø 1.50mm PIN = 0.5N

Ø 1.90mm 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

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

SYCAMORE CONTACT

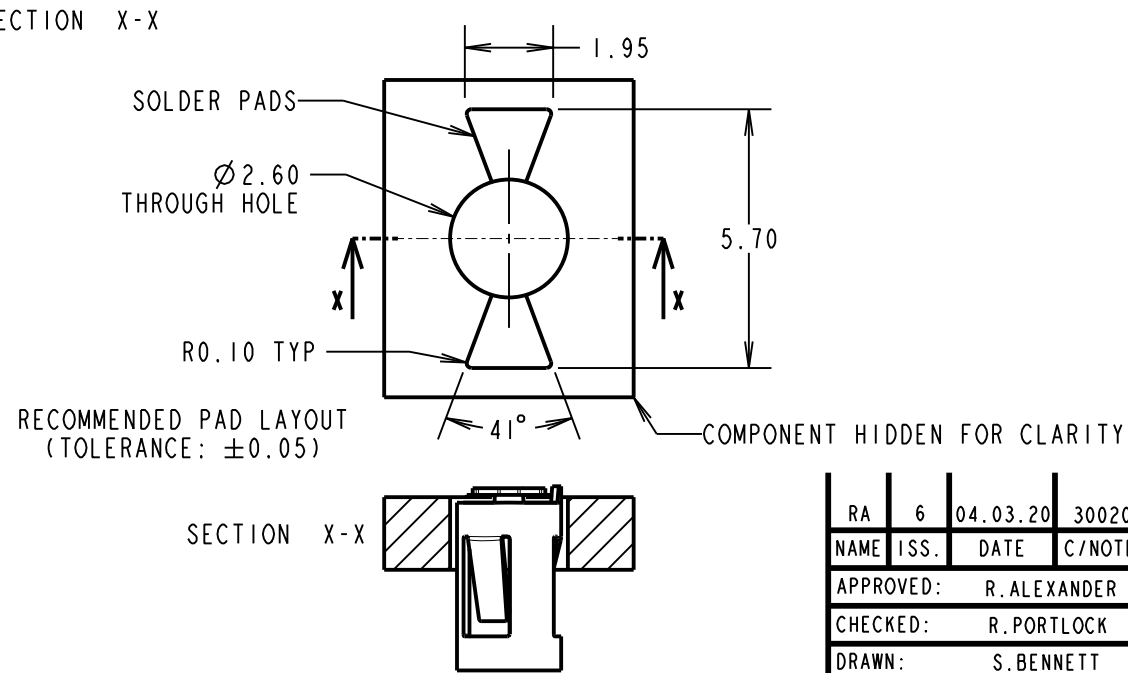
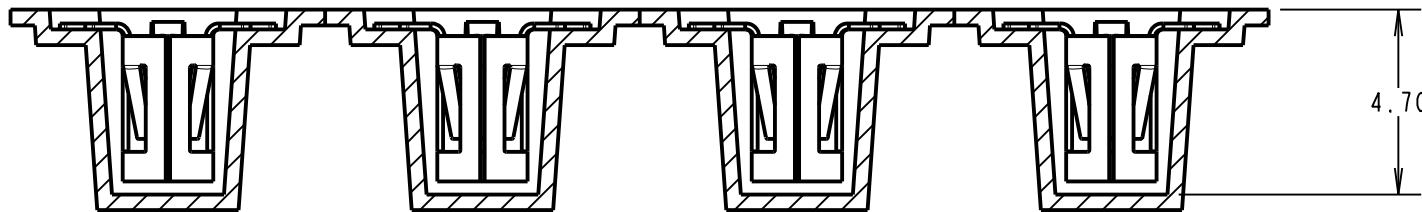
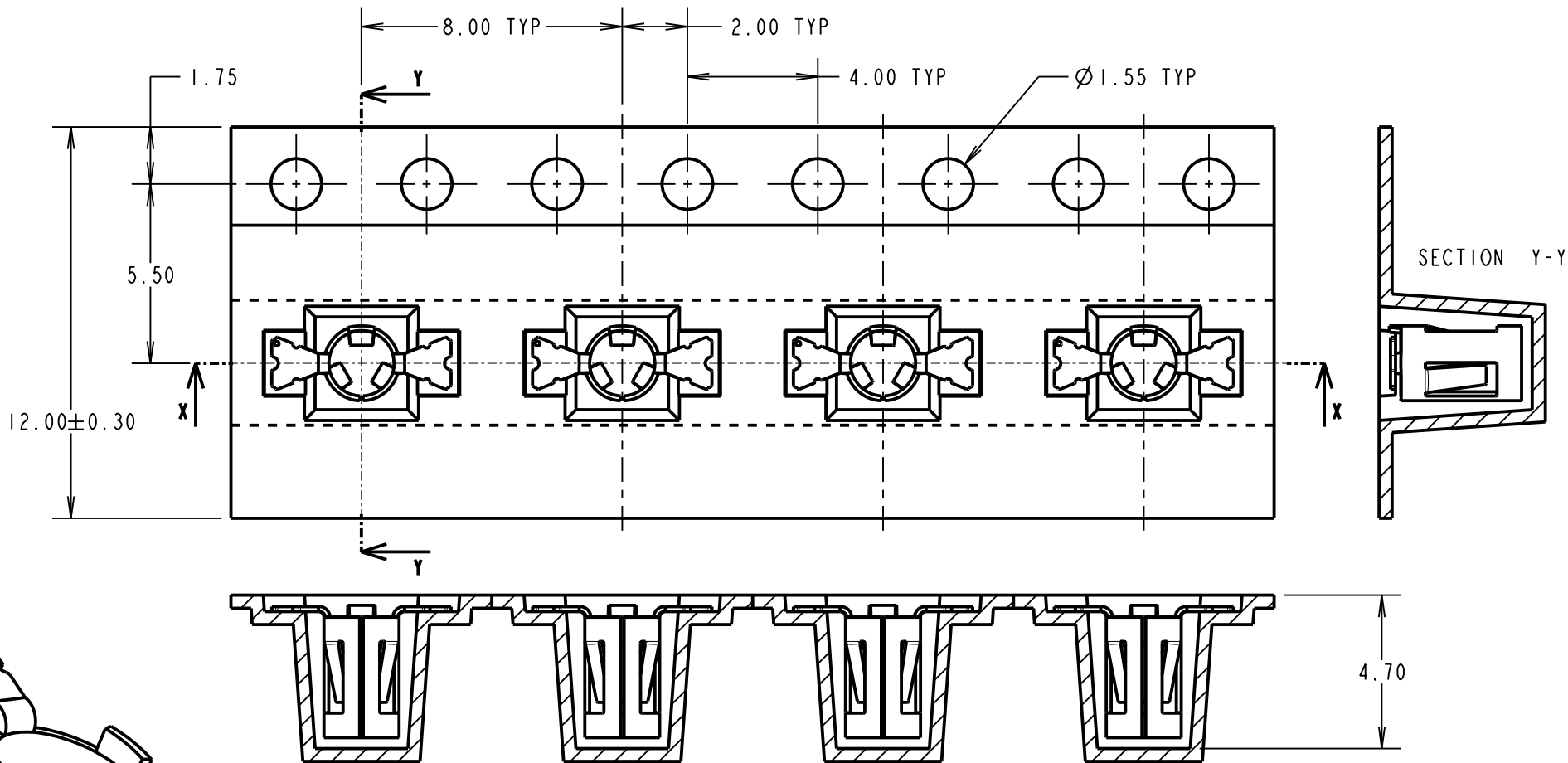
Ø 1.50mm TOP ENTRY SOCKET

IN TAPE & REEL

DRAWING NUMBER:

S9111-45R

SHT 2 OF 2



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).

RA	6	04.03.20	3002
NAME	ISS.	DATE	C/NOT
APPROVED:		R.ALEXANDER	
CHECKED:		R.PORTLOCK	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			