

Customer Information Sheet

DRAWING No.: S7111-42R

SHEET 2 OF 2

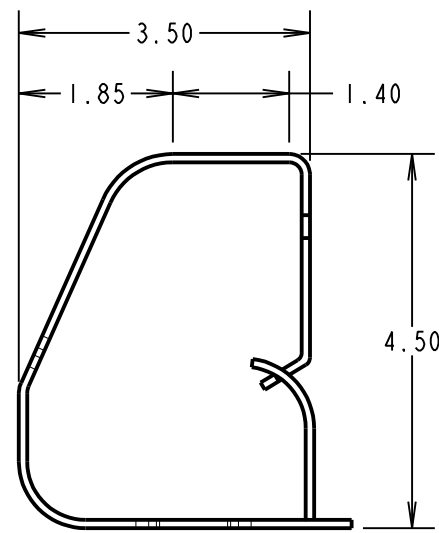
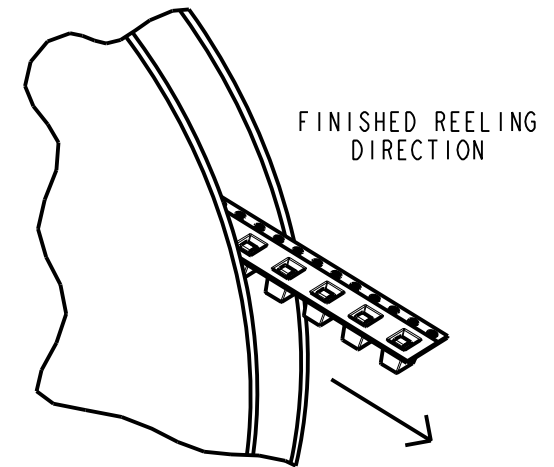
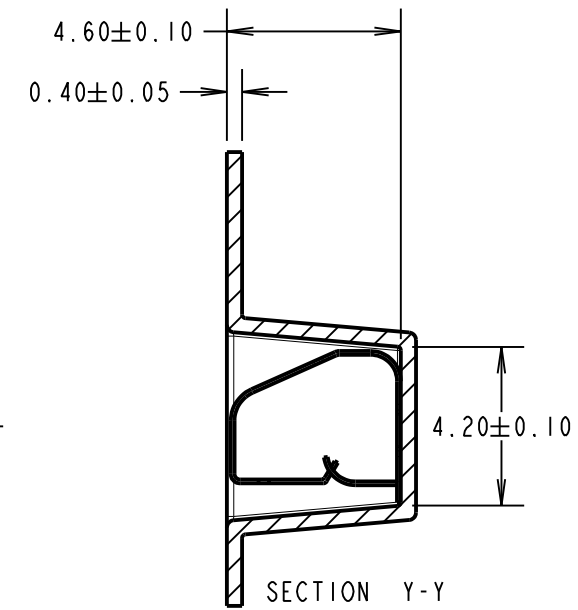
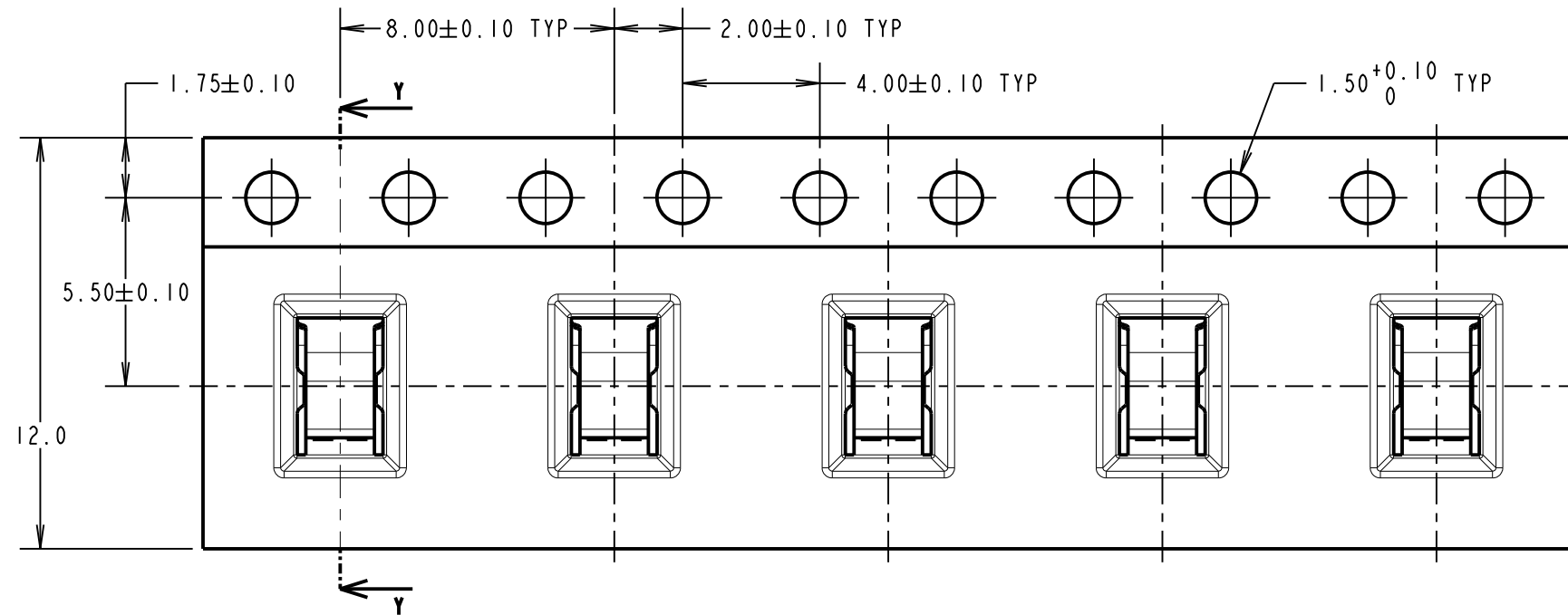
IF IN DOUBT - ASK

©

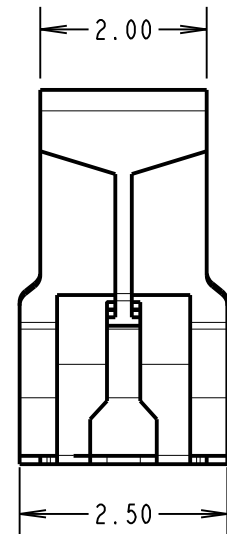
NOT TO SCALE

THIRD ANGLE PROJECTION

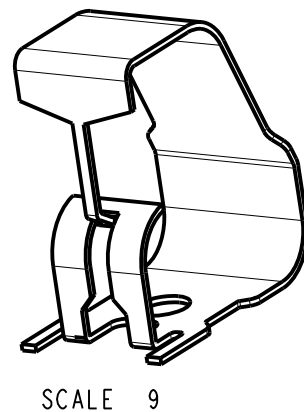
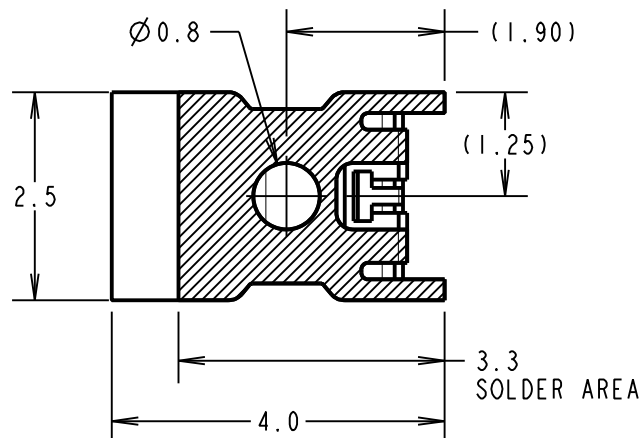
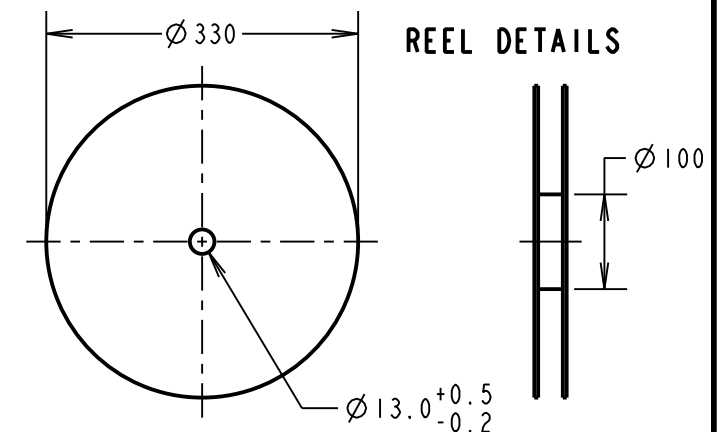
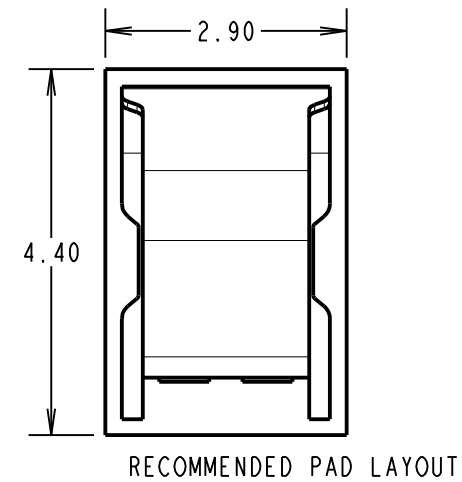
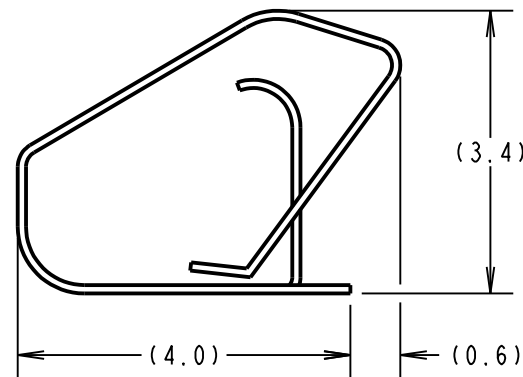
ALL DIMENSIONS IN mm



COMPONENT DETAILS



COMPONENT AT MINIMUM RECOMMENDED HEIGHT



COMPONENT SPECIFICATION:

MATERIAL = TITANIUM COPPER ALLOY,
0.10mm THICK

FINISH = 0.7µm-1.3µm NICKEL, GOLD FLASH
ON CONTACT AND 2.54µm MIN 100% TIN
ON FOOT AREA.

RECOMMENDED WORKING HEIGHT = 3.80mm / MIN FORCE = 1.2N

RECOMMENDED MINIMUM WORKING HEIGHT = 3.40mm

ELECTRICAL:
CURRENT RATING = 6A

MECHANICAL:
DURABILITY = 2000 CYCLES

ENVIRONMENTAL:
OPERATING TEMPERATURE = -55°C TO +125°C

NOTES:

- QUANTITY PER REEL = 1800.
- ALL TOLERANCES ARE: X.X = ±0.30mm
X.XX = ±0.15mm
UNLESS OTHERWISE STATED.

MGP	8	11.01.22	31219
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: MR			
DRAWN: R.ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

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:
SMT SHIELD FINGER (4.5mm)
IN TAPE AND REEL

DRAWING NUMBER:
S7111-42R
SHT 2 OF 2