

# Customer Information Sheet

DRAWING No.: S7051-42R

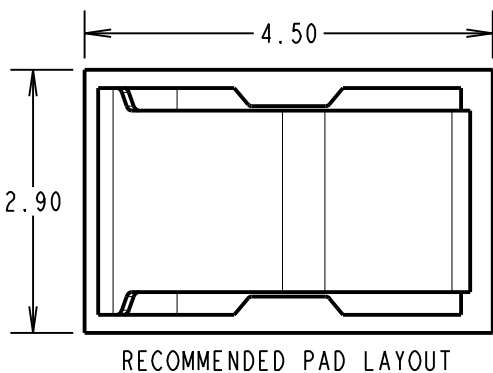
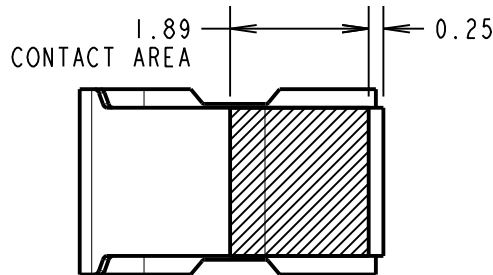
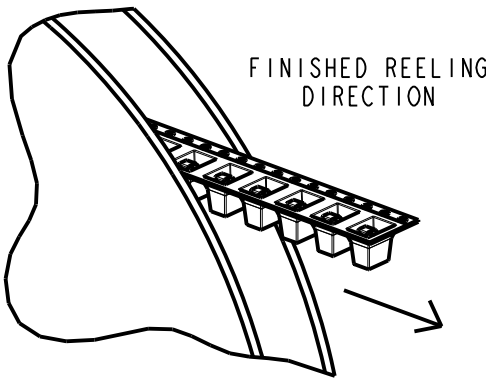
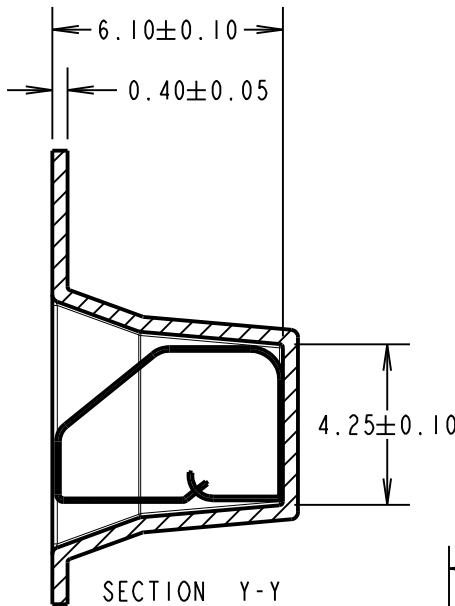
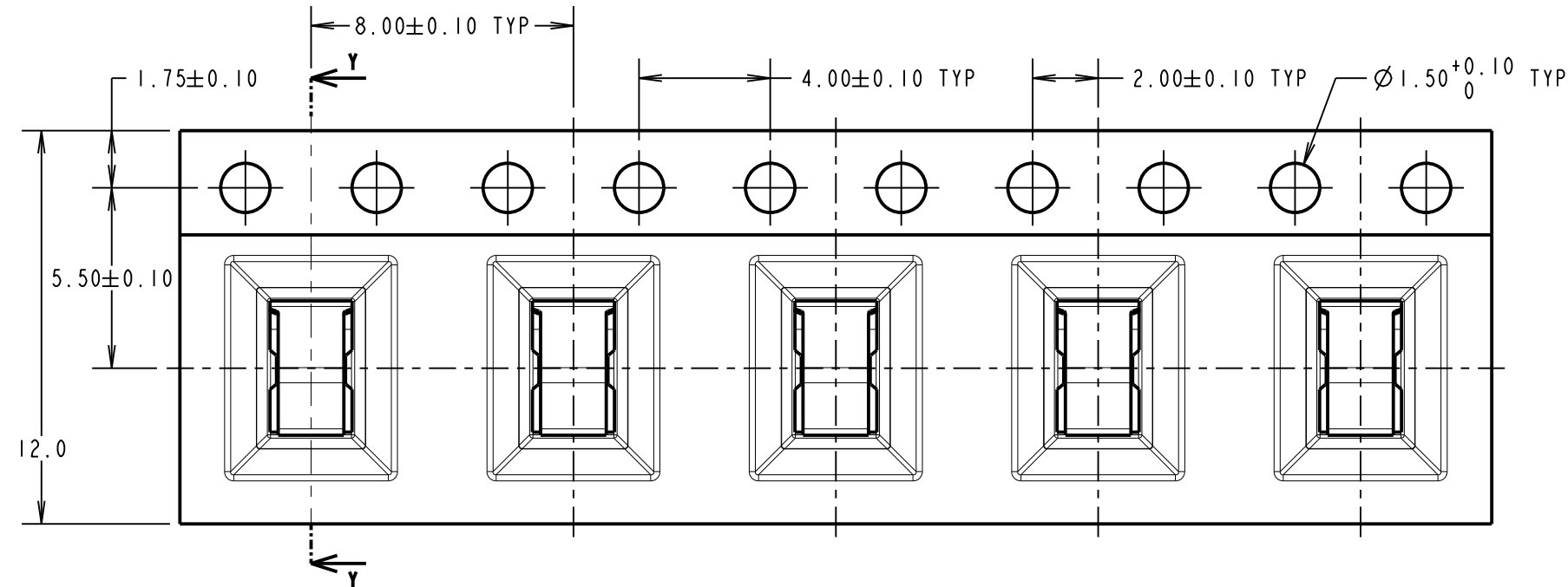
IF IN DOUBT - ASK

(C)

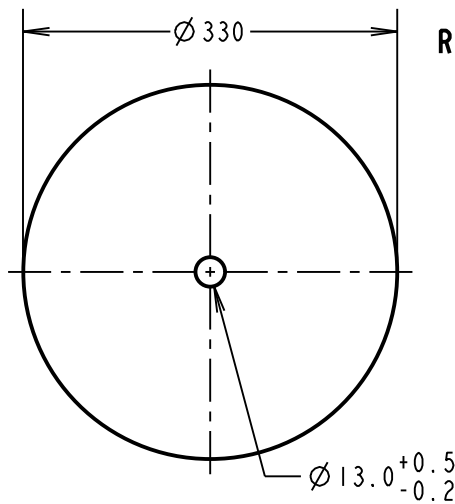
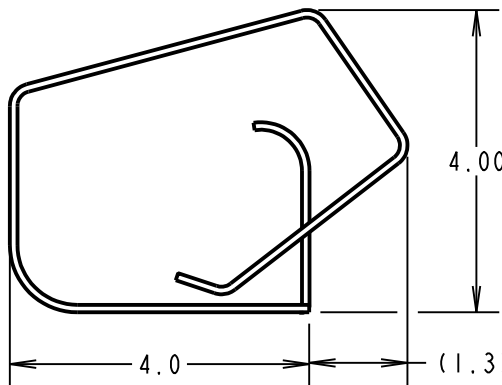
NOT TO SCALE

THIRD ANGLE PROJECTION

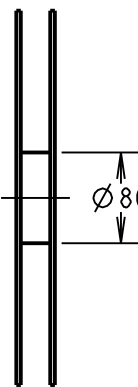
ALL DIMENSIONS IN mm



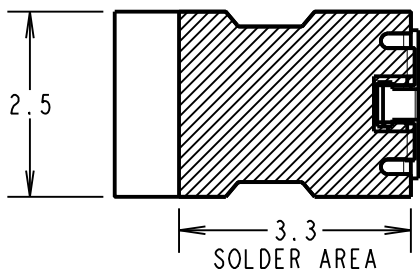
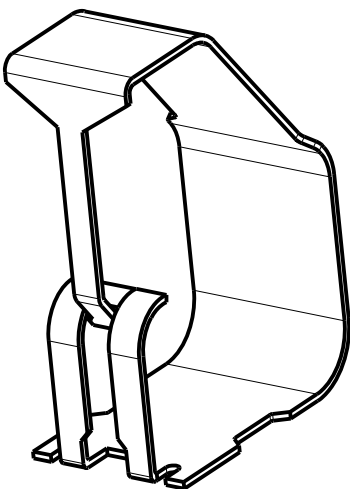
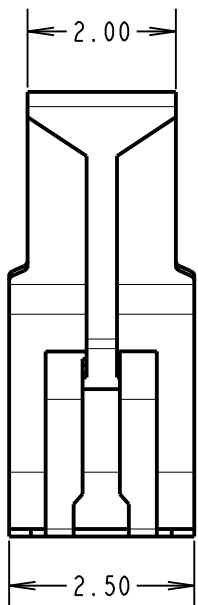
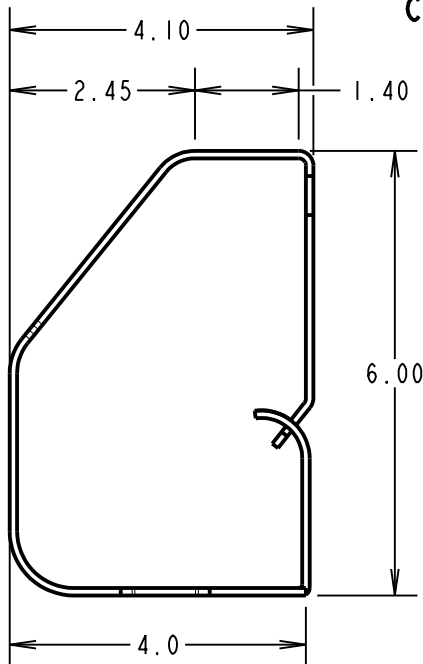
COMPONENT AT MINIMUM  
RECOMMENDED HEIGHT



REEL DETAILS



COMPONENT DETAILS



NOTES:  
1. QUANTITY PER REEL = 1400.  
2. ALL TOLERANCES ARE: X.X = ±0.30mm  
X.XX = ±0.15mm  
UNLESS OTHERWISE STATED.

## COMPONENT SPECIFICATION

MATERIAL = TITANIUM COPPER ALLOY, 0.10mm THICK  
FINISH = 0.7µm - 1.3µm NICKEL, GOLD FLASH ON CONTACT  
AND 2.54µm MIN 100% MATTE TIN ON FOOT AREA.

RECOMMENDED WORKING HEIGHT = 4.50mm / MIN FORCE = 1.2N  
RECOMMENDED MINIMUM WORKING HEIGHT = 4.00mm

ELECTRICAL:  
CURRENT = 4A

MECHANICAL:  
DURABILITY = 2500 CYCLES

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

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

**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:

mm<sup>2</sup>

## TITLE:

SMT SHIELD FINGER (6mm)  
IN TAPE AND REEL

## DRAWING NUMBER:

S7051-42R

SHT  
2  
OF  
2

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