

Customer Information Sheet

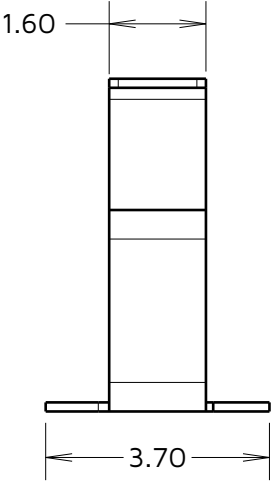
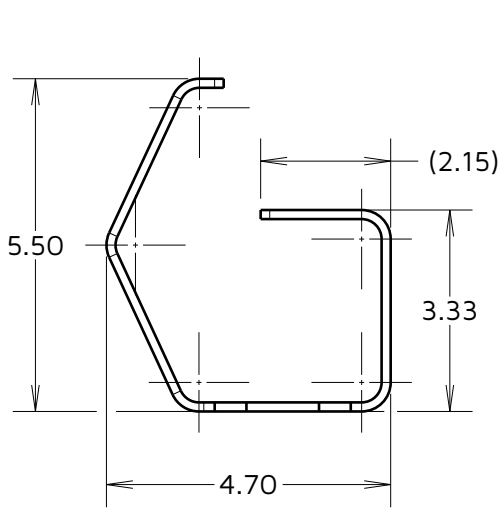
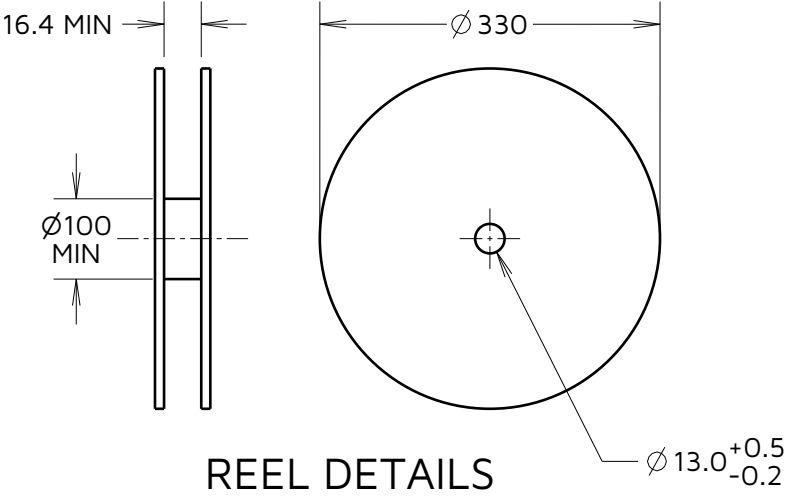
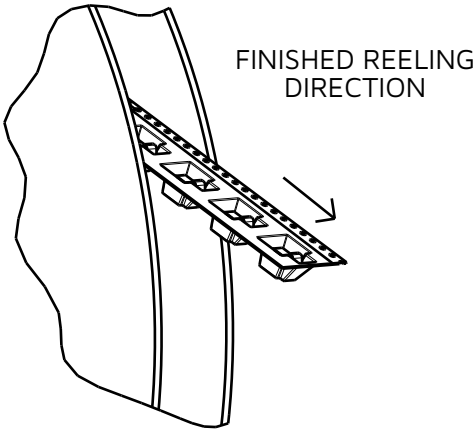
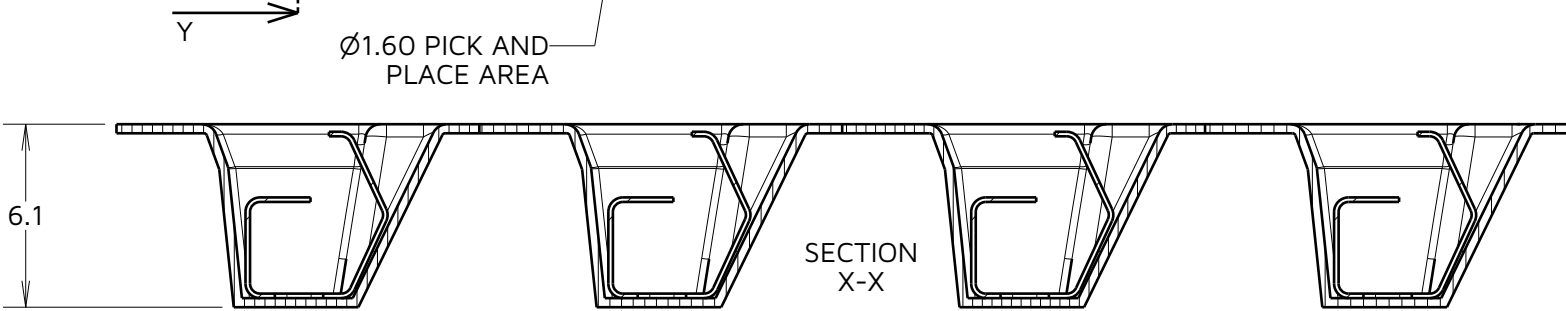
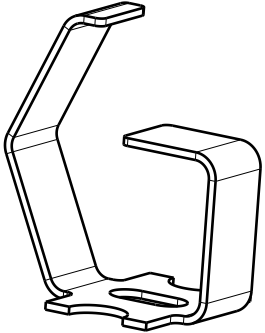
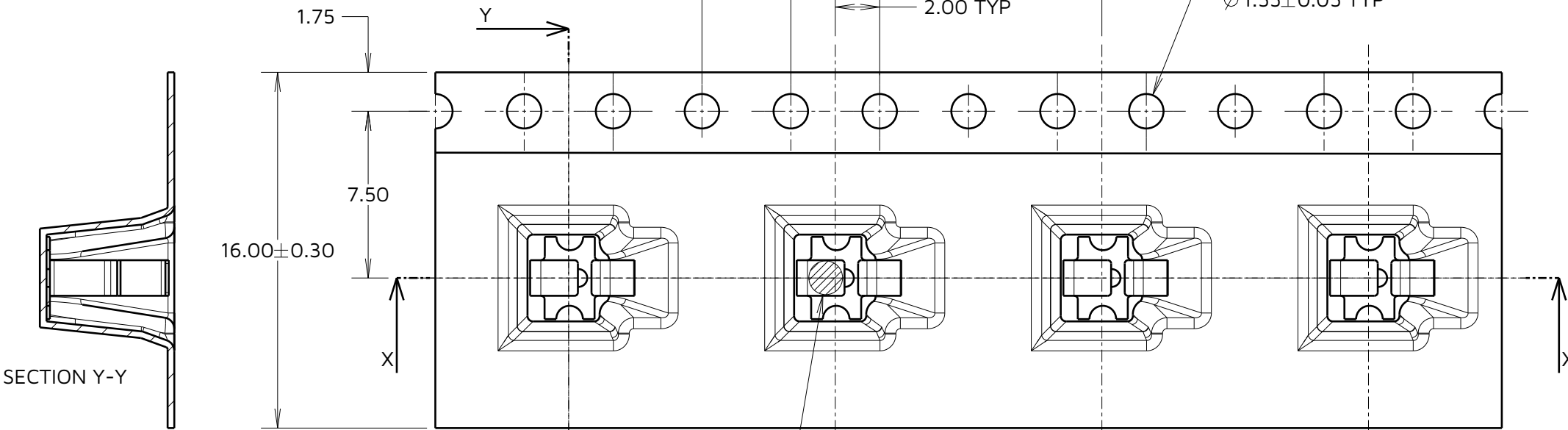
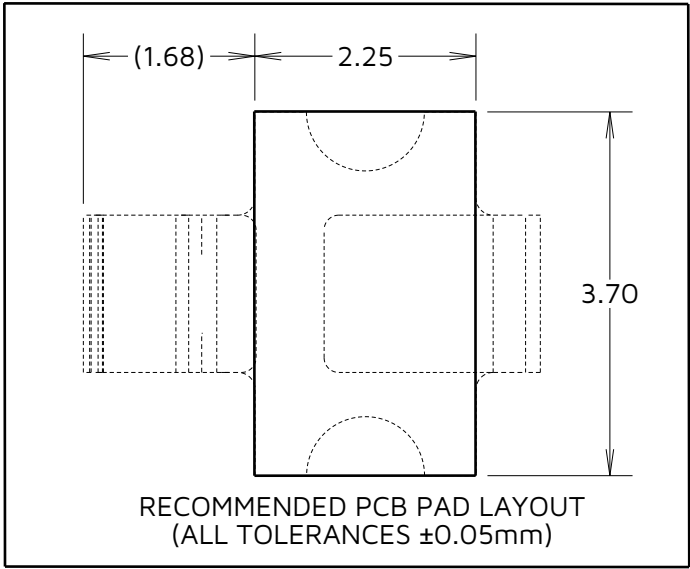
IF IN DOUBT - ASK

©

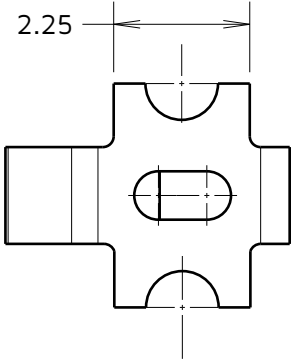
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



COMPONENT DETAILS



- NOTES:
1. QUANTITY OF COMPONENTS PER REEL = 900.
 2. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 (ELECTRONICS INDUSTRIES ASSOCIATION).
 3. SEE COMPONENT SPEC C055XX FOR FULL SPECIFICATION (LATEST ISSUE).
 4. SEE SHEET 3 FOR RECOMMENDED DEFLECTION DIMENSIONS.

RTP	1	24.04.23	32471
NAME	ISS.	DATE	CN/CO
APPROVED:		S.BENNETT	
CHECKED:		A.BOXALL	
DRAWN:		R.PORTLOCK	
ASSEMBLY DRG:			

HARWIN

www.harwin.com

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

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MATERIAL:

SEE SHEET 3

TITLE:
MULTI-DIRECTIONAL SPRING CONTACT IN TAPE AND REEL

DRAWING NUMBER:
S1931-46R

SHT
2
OF
3

Customer Information Sheet

IF IN DOUBT - ASK

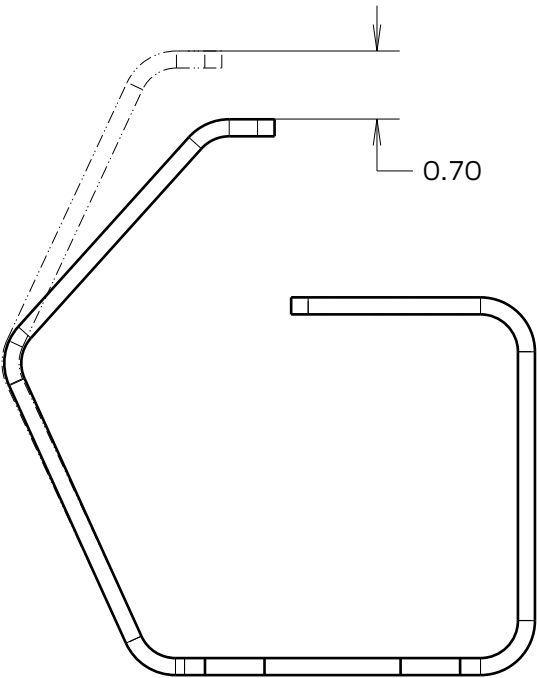


NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

S1931-46R
DEFLECTION FROM ABOVE

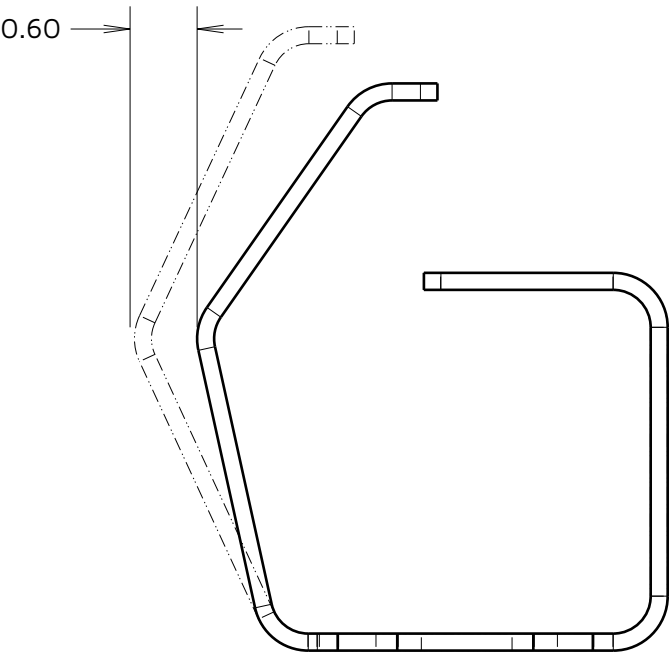


MAXIMUM RECOMMENDED HORIZONTAL
DEFLECTION = 0.70mm

MINIMUM RECOMMENDED VERTICAL
DEFLECTION = 0.20mm

MINIMUM FORCE OF 1.2N

S1931-46R
DEFLECTION FROM FRONT



MAXIMUM RECOMMENDED VERTICAL
DEFLECTION = 0.60mm

MINIMUM RECOMMENDED HORIZONTAL
DEFLECTION = 0.25mm

MINIMUM FORCE OF 1.0N

COMPONENT SPECIFICATION:
MATERIAL = CUPRO NICKEL
FINISH = 3µm 100% TIN OVER 2µm NICKEL
(SEE C055XX FOR FULL COMPONENT SPECIFICATION)

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NAME	ISS.	DATE	CN/CO
APPROVED:		S.BENNETT	
CHECKED:		A.BOXALL	
DRAWN:		R.PORTLOCK	
ASSEMBLY DRG:			



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

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MATERIAL:

SEE ABOVE

TITLE:
**MULTI-DIRECTIONAL SPRING
CONTACT IN TAPE AND REEL**

DRAWING NUMBER:
S1931-46R

SHT
3
OF
3

Mouser Electronics

Authorized Distributor

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