

Customer Information Sheet

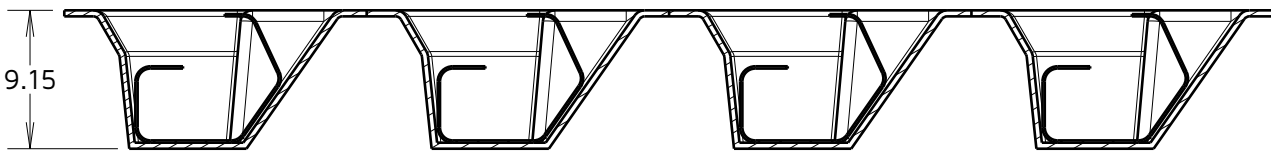
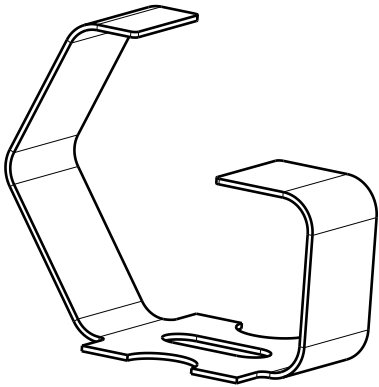
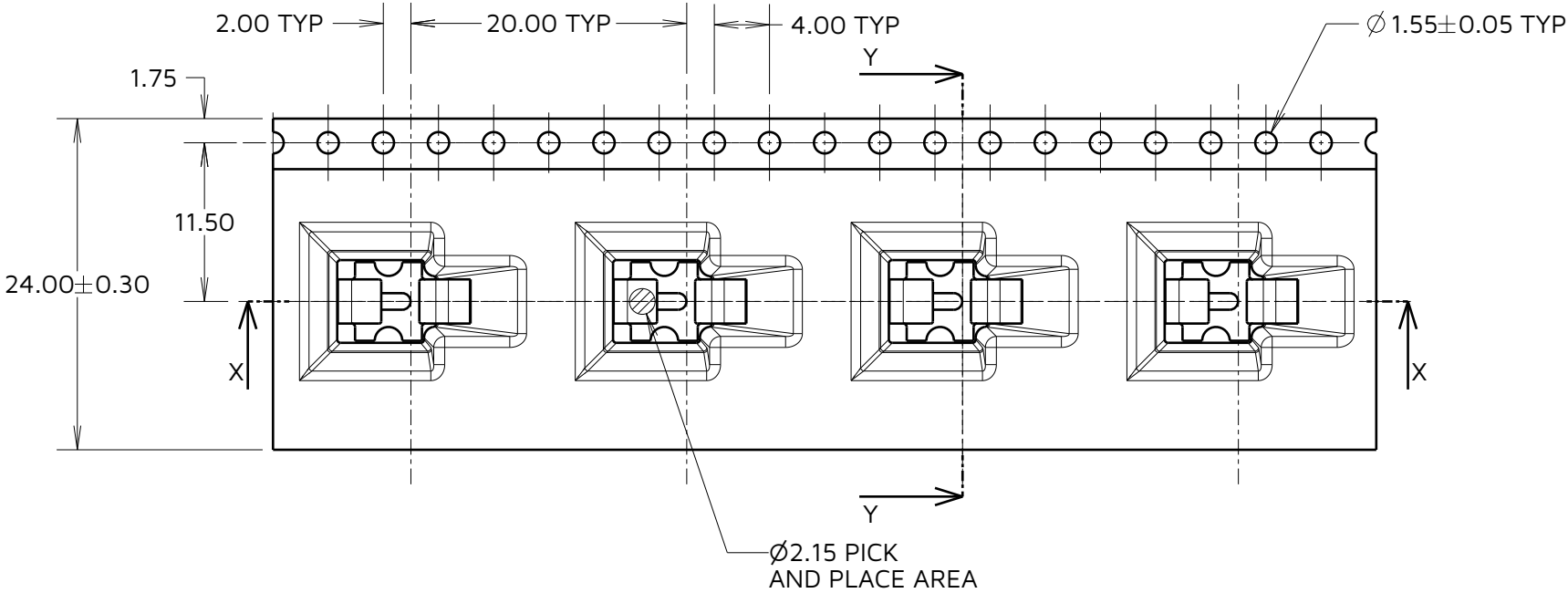
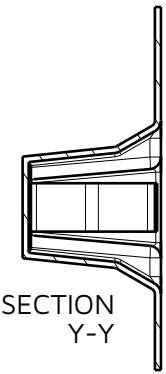
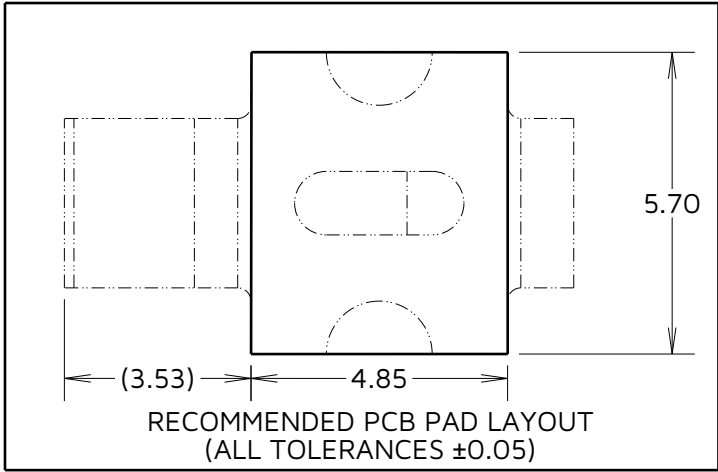
IF IN DOUBT - ASK

©

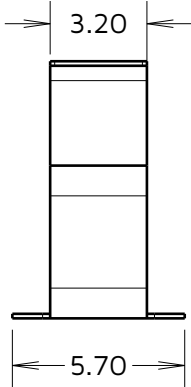
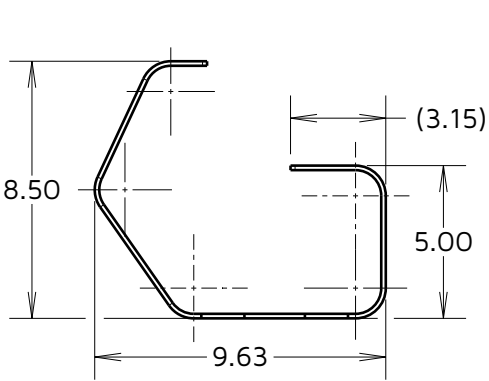
NOT TO SCALE

THIRD ANGLE PROJECTION

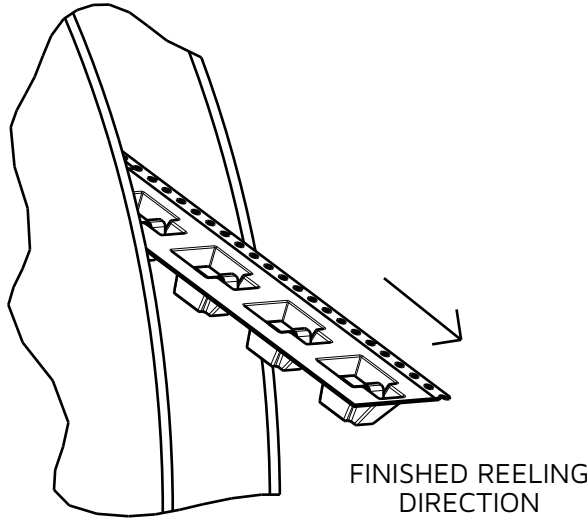
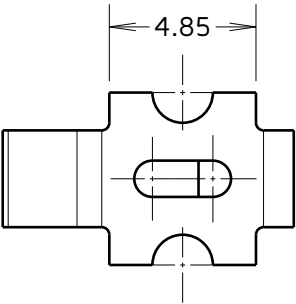
ALL DIMENSIONS IN mm



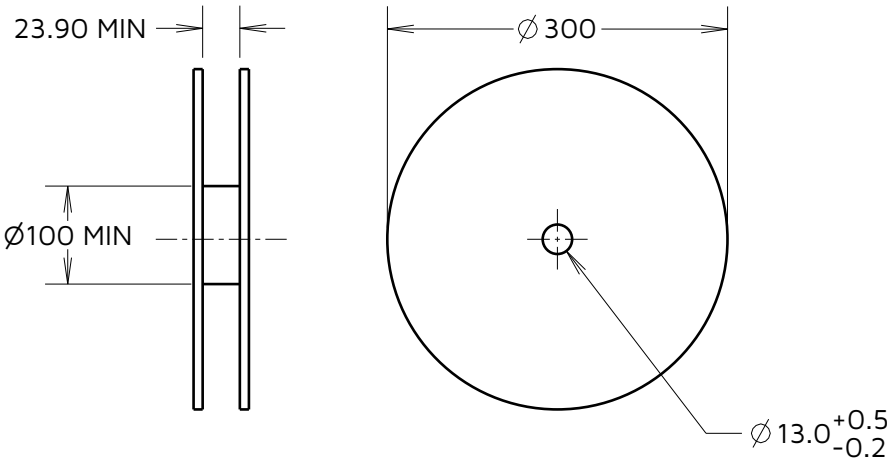
SECTION X-X



COMPONENT DETAILS



FINISHED REELING DIRECTION



REEL DETAILS

- NOTES:
1. QUANTITY OF COMPONENTS PER REEL = 400.
 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	21.07.23	32803
NAME	ISS.	DATE	CN/CO
APPROVED:		M.RUDKIN	
CHECKED:		F.CHRISPINE	
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:
S1981-46R

SHT
2
OF
3

Customer Information Sheet

IF IN DOUBT - ASK

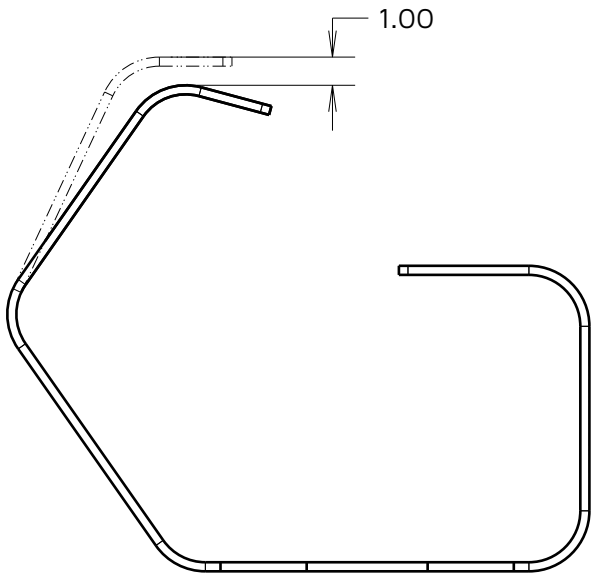
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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

S1981-46R
DEFLECTION FROM ABOVE

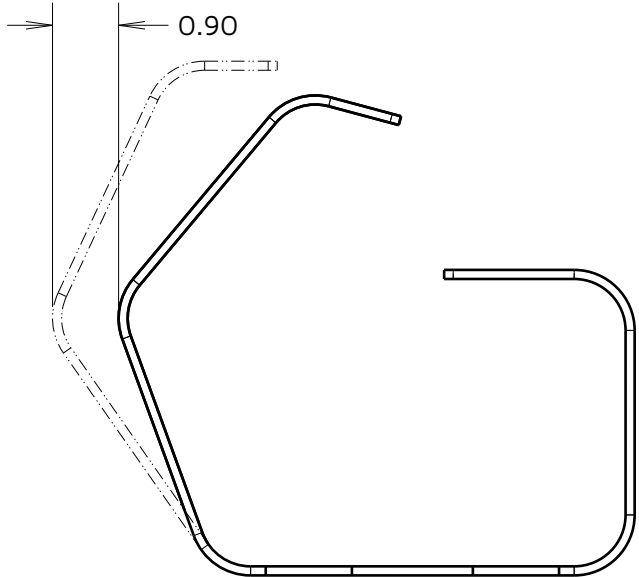


MAXIMUM RECOMMENDED VERTICAL
DEFLECTION = 1.00mm

MINIMUM RECOMMENDED VERTICAL
DEFLECTION = 0.40mm

MINIMUM FORCE OF 2.0N

S1981-46R
DEFLECTION FROM FRONT



MAXIMUM RECOMMENDED HORIZONTAL
DEFLECTION = 0.90mm

MINIMUM RECOMMENDED HORIZONTAL
DEFLECTION = 0.30mm

MINIMUM FORCE OF 0.7N

COMPONENT SPECIFICATION:
MATERIAL = CUPRO NICKEL
THICKNESS = 0.15mm
FINISH = 3µm 100% TIN OVER 2µm NICKEL
(SEE C055XX FOR FULL COMPONENT SPECIFICATION)

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ASSEMBLY DRG:			

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TOLERANCES

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X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm

ANGLES = ±5°

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MATERIAL:

SEE ABOVE

TITLE:

MULTI-DIRECTIONAL SPRING
CONTACT IN TAPE AND REEL

DRAWING NUMBER:

S1981-46R

SHT
3
OF
3

Mouser Electronics

Authorized Distributor

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[S1981-46R](#)