

Customer Information Sheet

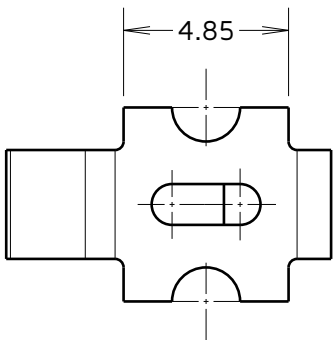
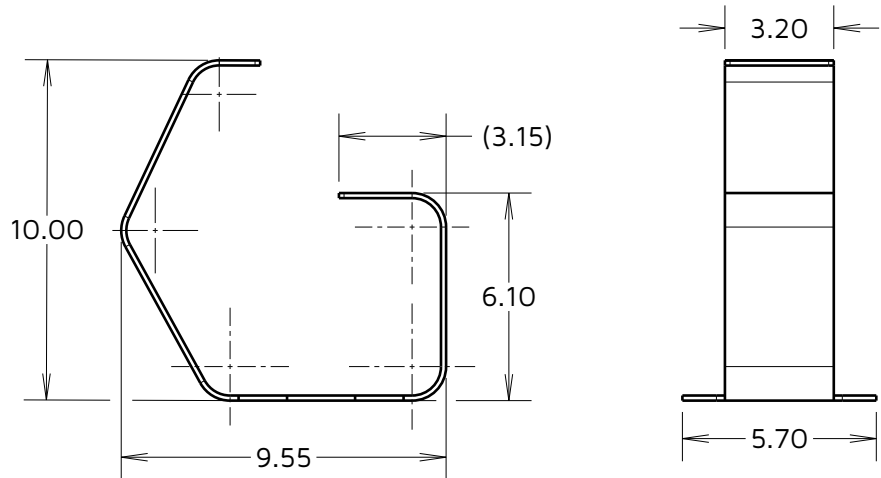
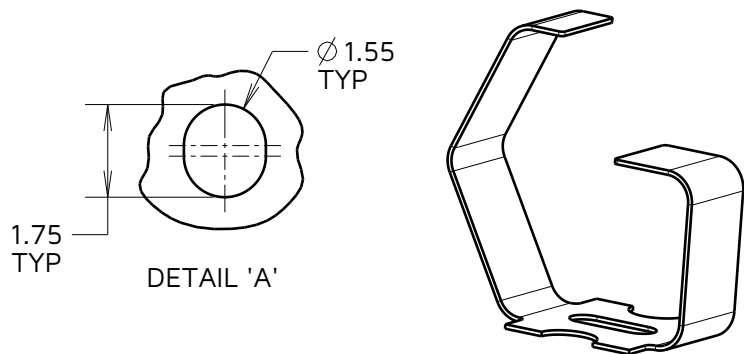
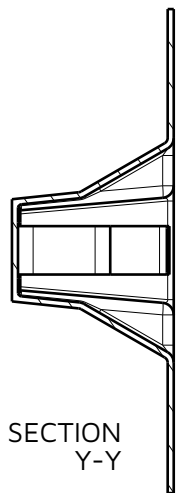
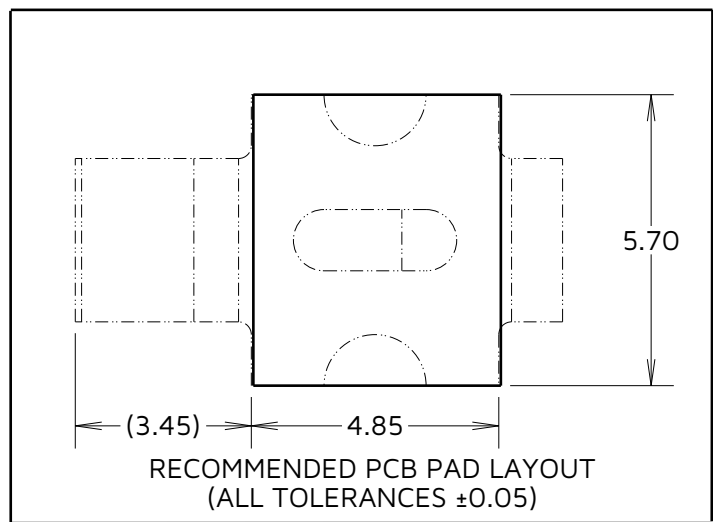
IF IN DOUBT - ASK

©

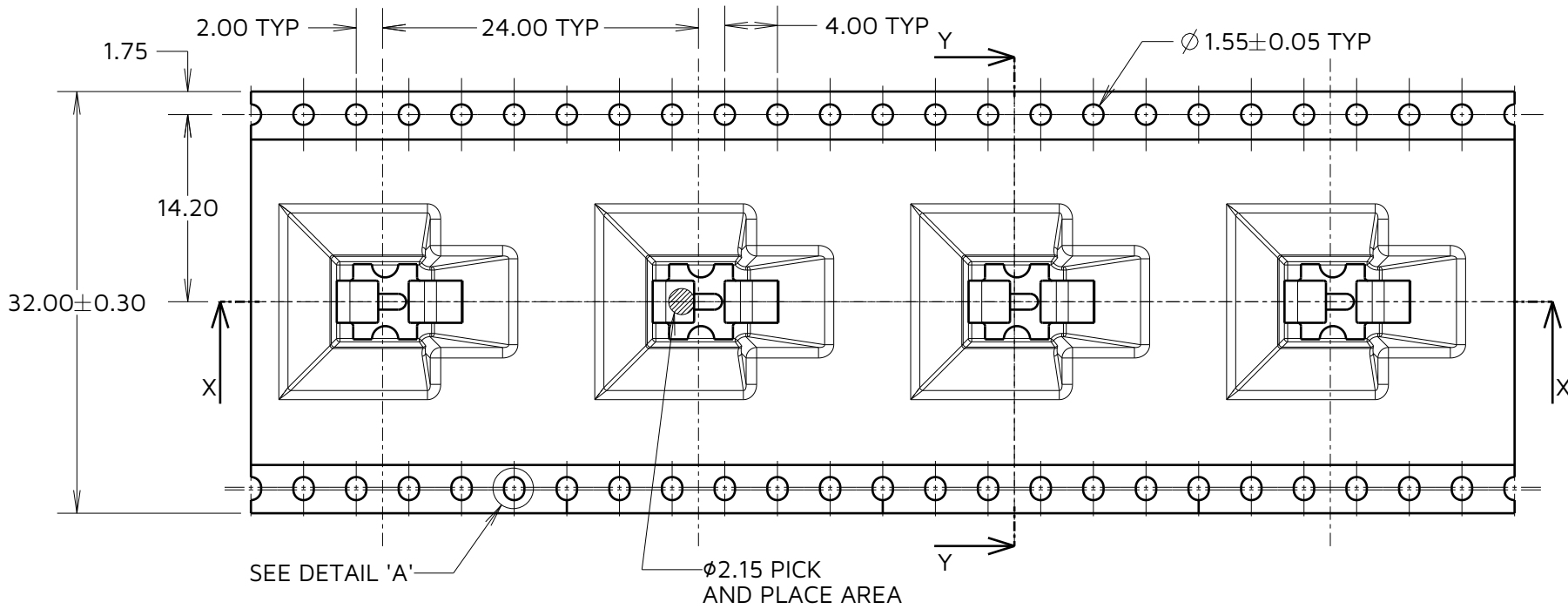
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

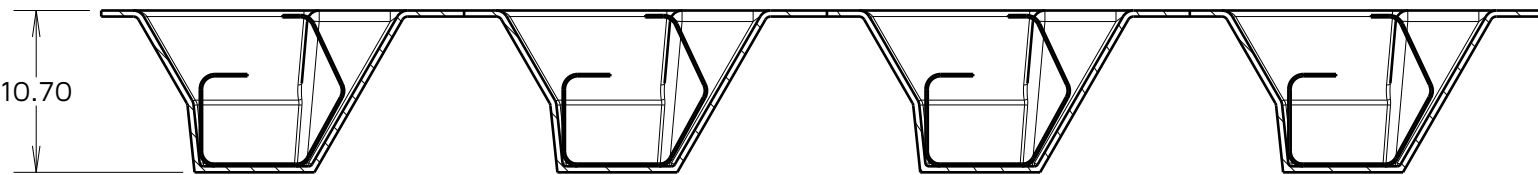


COMPONENT DETAILS

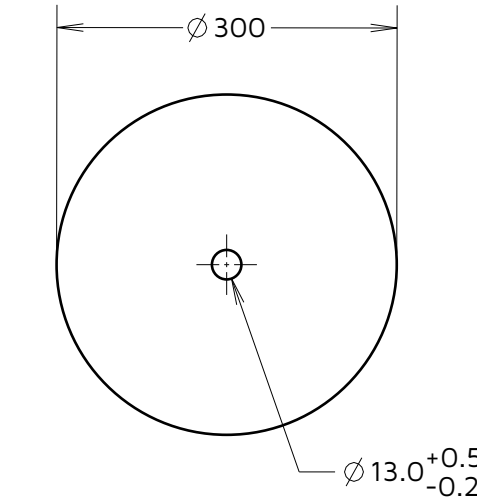
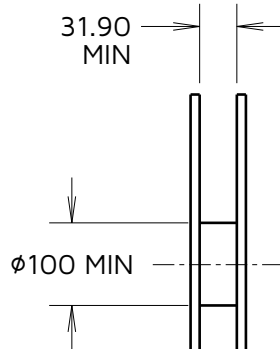
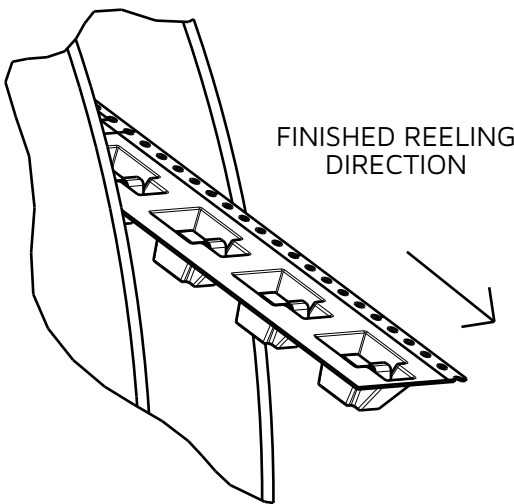


SEE DETAIL 'A'

$\phi 2.15$ PICK AND PLACE AREA



SECTION X-X



REEL DETAILS

NOTES:

1. QUANTITY OF COMPONENTS PER REEL = 250.
2. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 (ELECTRONICS INDUSTRIES ASSOCIATION).
3. SEE COMPONENT SPECIFICATION C055XX FULL SPECIFICATION (LATEST ISSUE).
4. SEE SHEET 3 FOR RECOMMENDED DEFLECTION DIMENSIONS.

HARWIN

www.harwin.com

TOLERANCES

X. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.20 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

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MATERIAL & FINISH:

SEE SHEET 3

TITLE:

MULTI-DIRECTIONAL SPRING CONTACT IN TAPE AND REEL

DRAWING NUMBER:

S1991-46R

MJ	3	22.10.24	35012
NAME	ISS.	DATE	CN/CO
APPROVED:	M. JELLEY		
CHECKED:	R. PORTLOCK		
DRAWN:	R. PORTLOCK		

SHT
2
OF
3

Customer Information Sheet

IF IN DOUBT - ASK



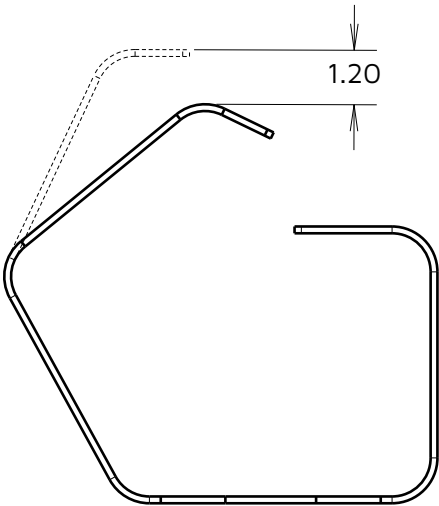
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

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

S1991-46R
DEFLECTION FROM ABOVE

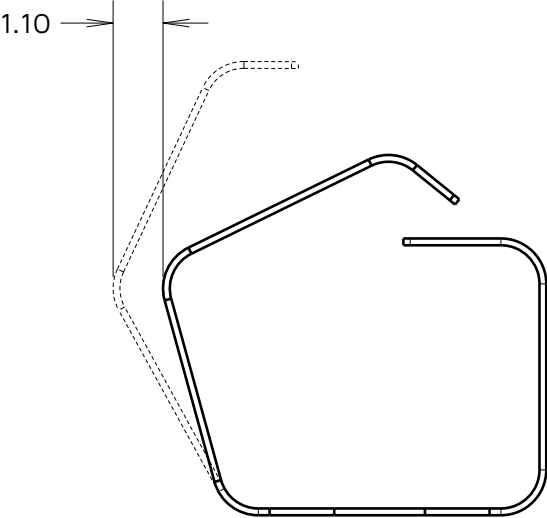


MAXIMUM RECOMMENDED VERTICAL
DEFLECTION = 1.20mm

MINIMUM RECOMMENDED VERTICAL
DEFLECTION = 0.50mm

MINIMUM FORCE OF 1.4N

S1991-46R
DEFLECTION FROM FRONT



MAXIMUM RECOMMENDED HORIZONTAL
DEFLECTION = 1.10mm

MINIMUM RECOMMENDED HORIZONTAL
DEFLECTION = 0.40mm

MINIMUM FORCE OF 0.6N

MJ	3	22.10.24	35012
NAME	ISS.	DATE	CN/CO
APPROVED:		M. JELLEY	
CHECKED:		R. PORTLOCK	
DRAWN:		R.PORTLOCK	

HARWIN

www.harwin.com

TOLERANCES
X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.20\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^\circ$
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MATERIAL & FINISH:

SEE ABOVE

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**MULTI-DIRECTIONAL SPRING
CONTACT IN TAPE AND REEL**
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S1991-46R
SHT
3
OF
3