

Customer Information Sheet

DRAWING No.: S1961-46R

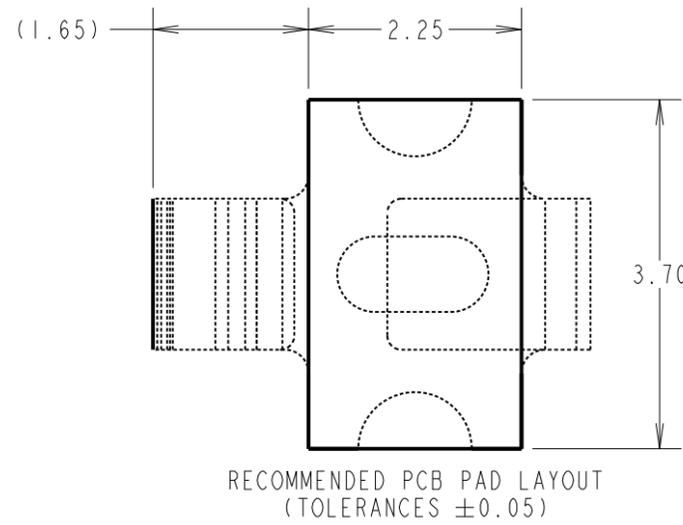
IF IN DOUBT - ASK

©

NOT TO SCALE

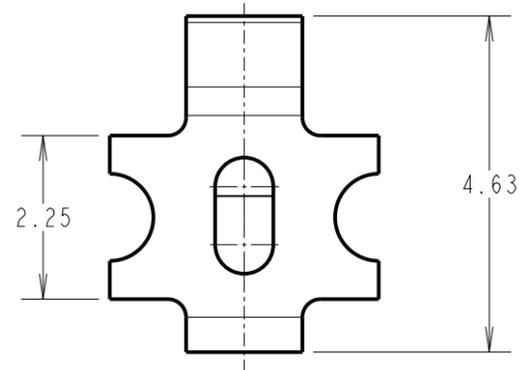
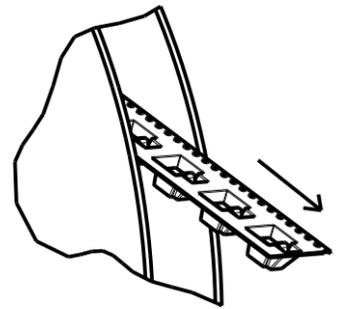
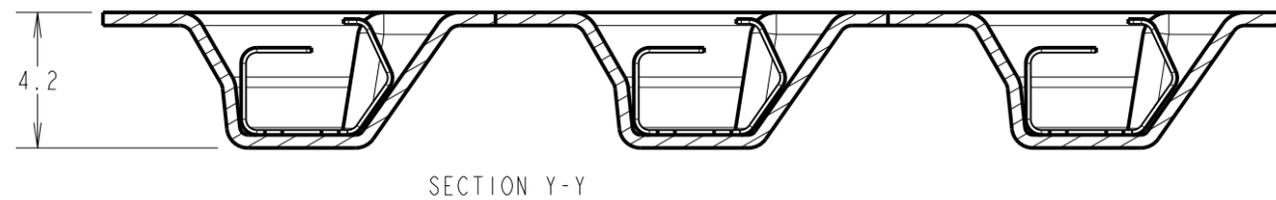
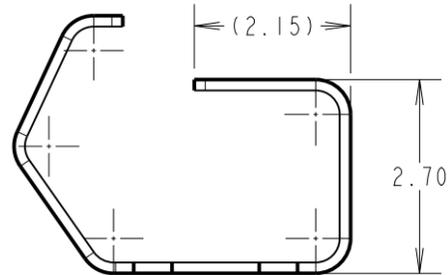
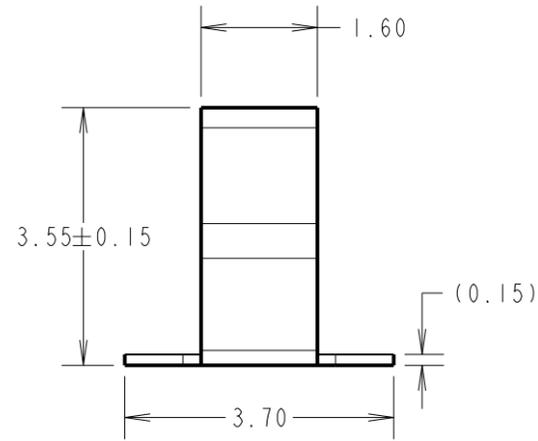
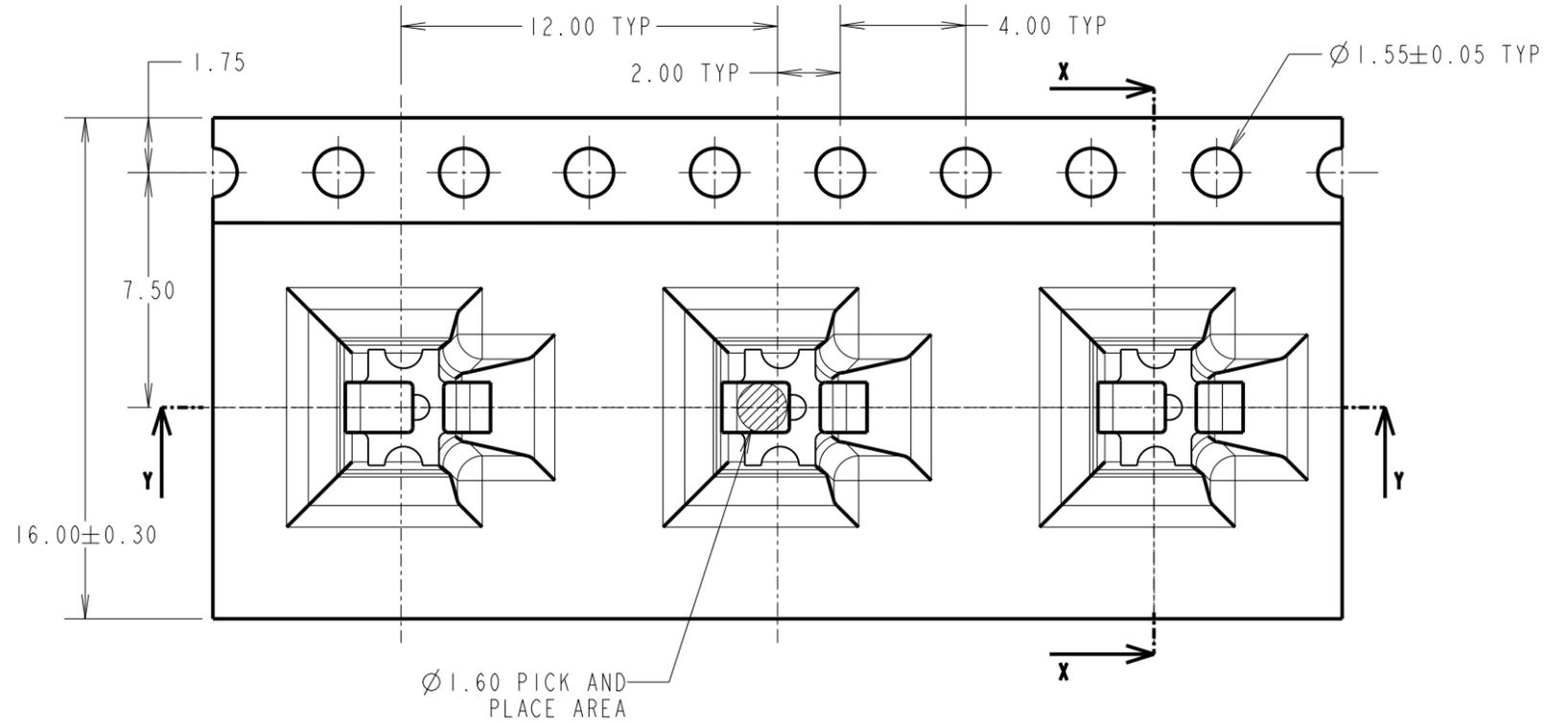
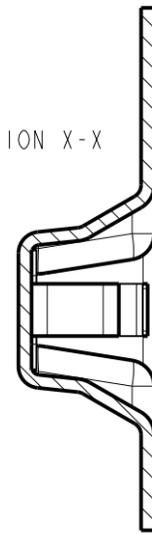
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

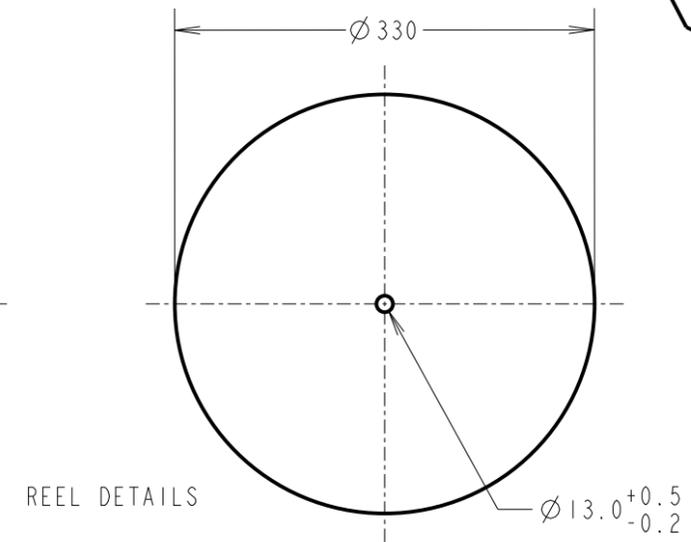
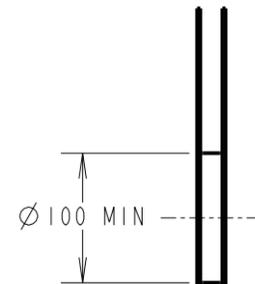
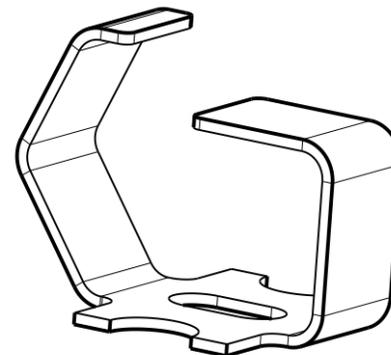


- NOTES:
 1. QUANTITY OF COMPONENTS PER REEL = 1200.
 2. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 (ELECTRONICS INDUSTRIES ASSOCIATION).

SECTION X-X



COMPONENT DETAILS



RTP	3	14.01.22	31314
NAME	ISS.	DATE	CN/CO
APPROVED:		R.PORTLOCK	
CHECKED:		M.RUDKIN	
DRAWN:		R.PORTLOCK	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

www.harwin.com
technical@harwin.com

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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

MATERIAL:
 SEE SHEET 3
 FINISH: SEE SHEET 3
 S/AREA: mm²

TITLE:
 MULTI-DIRECTIONAL SPRING CONTACT
 IN TAPE AND REEL

DRAWING NUMBER:

S1961-46R

SHT
 2 OF 3

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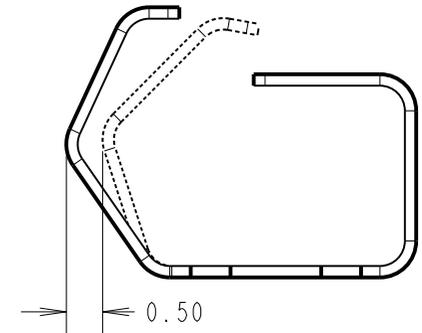
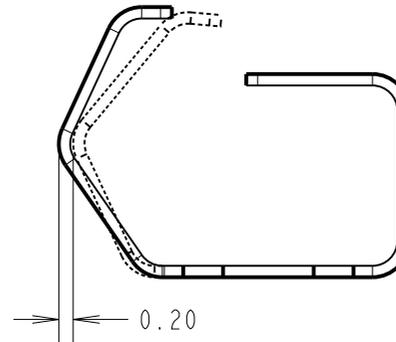
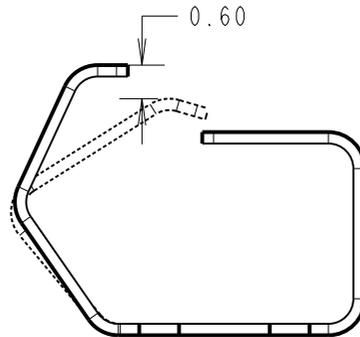
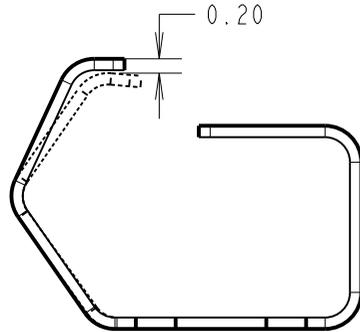
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

**S1961-46R
DEFLECTION FROM ABOVE**

**S1961-46R
DEFLECTION FROM FRONT**



RECOMMENDED WORKING HEIGHT
DEFLECTION = 0.20mm,
MINIMUM FORCE OF 1.2N

RECOMMENDED MINIMUM HEIGHT
DEFLECTION = 0.60mm

RECOMMENDED WORKING LENGTH
DEFLECTION = 0.20mm,
MINIMUM FORCE OF 1.2N

RECOMMENDED MINIMUM LENGTH
DEFLECTION = 0.50mm

COMPONENT SPECIFICATION:
MATERIAL = CUPRO NICKEL
FINISH = 3µm 100% TIN OVER 2µm NICKEL
ELECTRICAL:
CURRENT RATING = 14A
CONTACT RESISTANCE = 2mΩ MAX.
MECHANICAL:
DURABILITY = 5,000 CYCLES
OPERATING TEMPERATURE: -55°C to +125°C

RTP	3	14.01.22	31314
NAME	ISS.	DATE	CN/CO
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CHECKED: M.RUDKIN			
DRAWN: R.PORTLOCK			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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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: mm²

TITLE:
MULTI-DIRECTIONAL SPRING CONTACT
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SHT
3
OF
3