

# Customer Information Sheet

DRAWING No.: S1951-46R

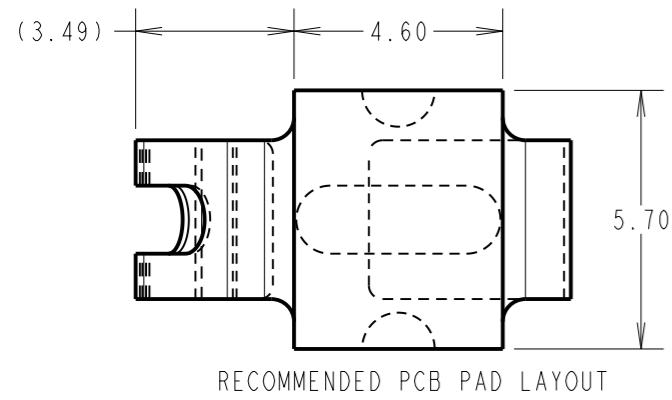
IF IN DOUBT - ASK

©

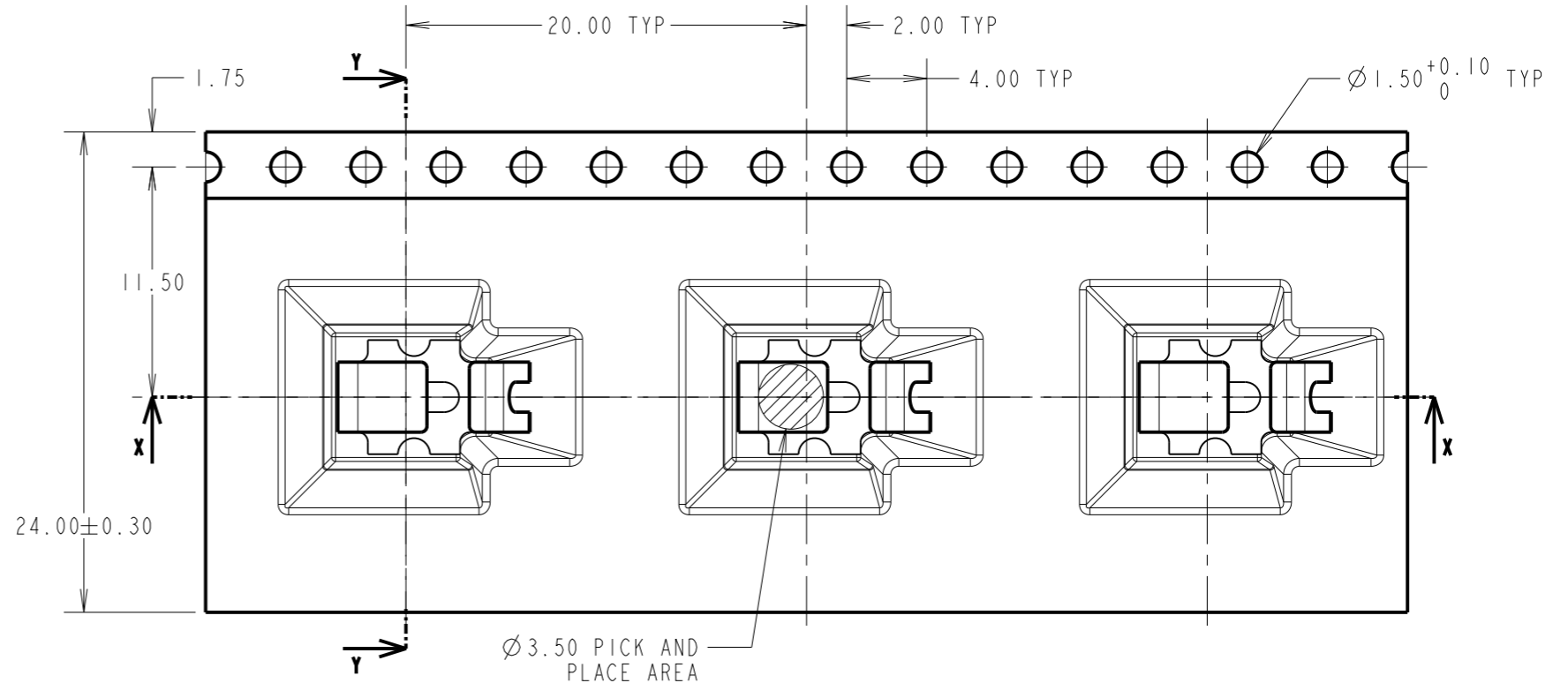
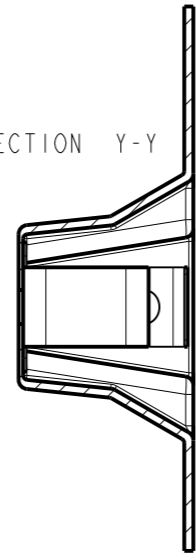
NOT TO SCALE

THIRD ANGLE PROJECTION

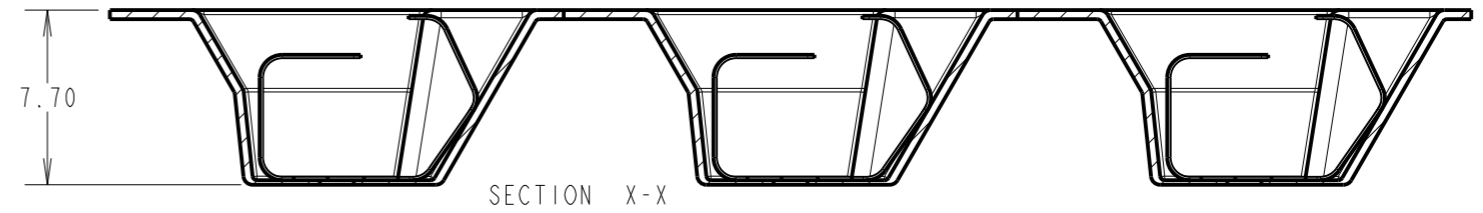
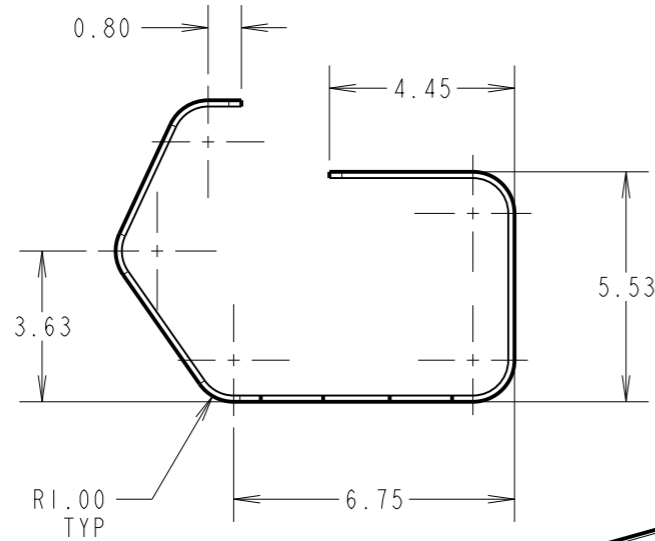
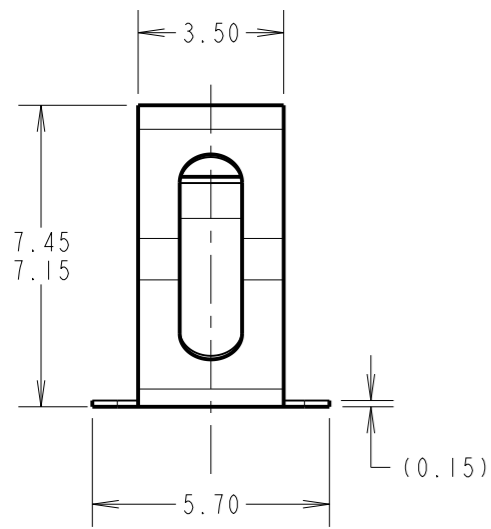
ALL DIMENSIONS IN mm



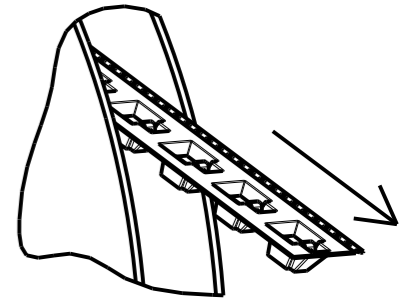
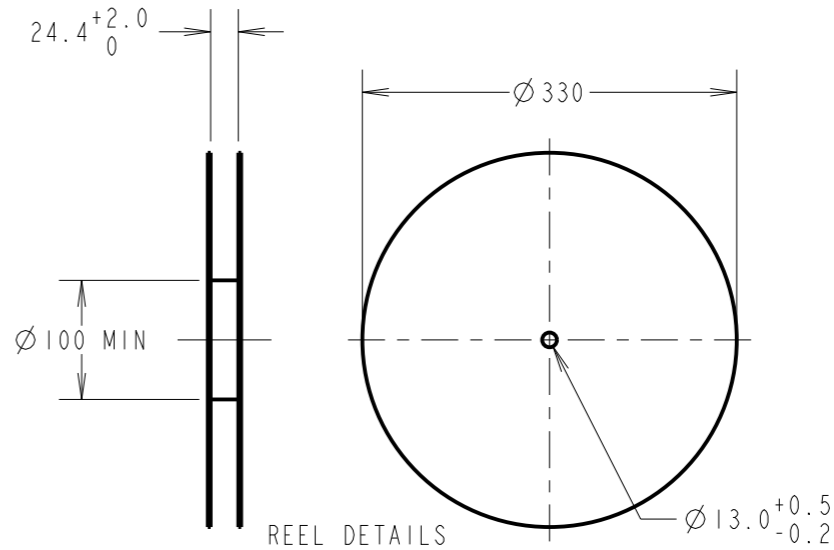
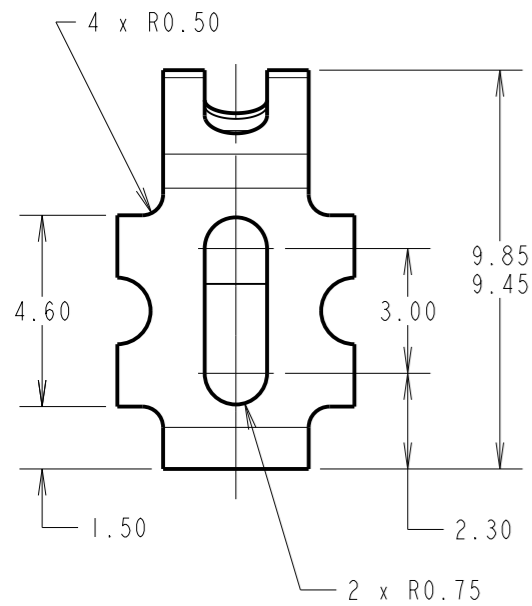
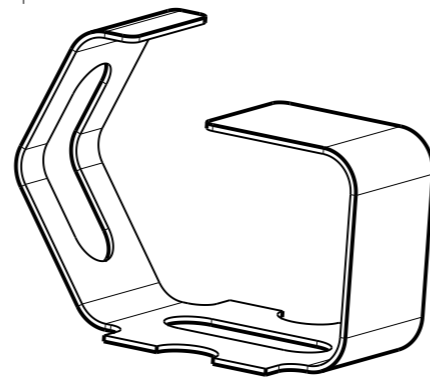
SECTION Y-Y



- NOTES:  
 1. QUANTITY OF COMPONENTS PER REEL = 350.  
 2. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 (ELECTRONICS INDUSTRIES ASSOCIATION).



COMPONENT DETAILS



RTP	9	26.01.23	32250
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: A.BOXALL			
DRAWN: S.BENNETT			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**  
 www.harwin.com  
 technical@harwin.com

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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: MULTI-DIRECTIONAL SHIELD FINGER IN TAPE AND REEL  
 DRAWING NUMBER: S1951-46R  
 SHT 2 OF 3

# Customer Information Sheet

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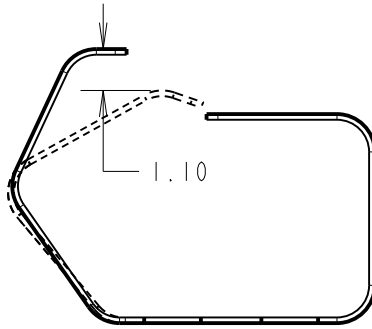
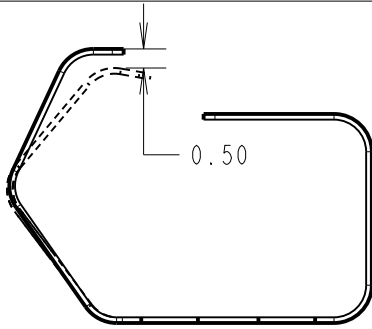
©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

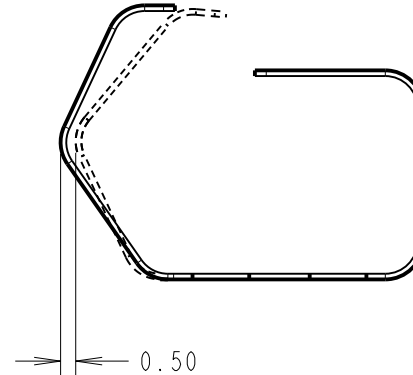
## S1951-46R DEFLECTION FROM ABOVE



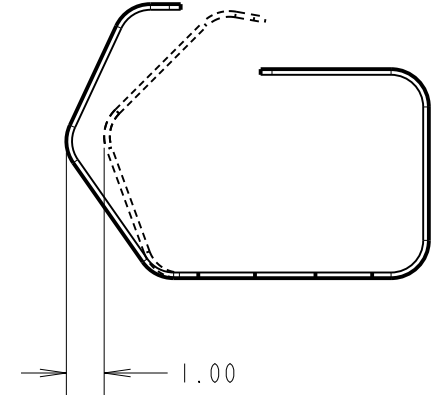
RECOMMENDED VERTICAL WORKING  
DEFLECTION = 0.50mm,  
MINIMUM FORCE OF 1.2N

MAXIMUM RECOMMENDED  
DEFLECTION = 1.10mm

## S1951-46R DEFLECTION FROM FRONT



RECOMMENDED HORIZONTAL WORKING  
DEFLECTION = 0.50mm  
MINIMUM FORCE OF 1.2N



MAXIMUM RECOMMENDED  
DEFLECTION = 1.00mm

COMPONENT SPECIFICATION:  
MATERIAL = BERYLLIUM COPPER  
FINISH = 3µm 100% TIN OVER 2µm NICKEL  
ELECTRICAL:  
CURRENT RATING = 7A MAX  
CONTACT RESISTANCE = 20mΩ MAX  
MECHANICAL:  
DURABILITY = 5000 CYCLES

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APPROVED: R.PORTLOCK			
CHECKED:		A.BOXALL	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

# HARWIN

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UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm<sup>2</sup>

TITLE:

MULTI-DIRECTIONAL SHIELD FINGER  
IN TAPE AND REEL

DRAWING NUMBER:

**S1951-46R**

SHT  
3  
OF  
3