

Customer Information Sheet

DRAWING No.: S1941-XXR

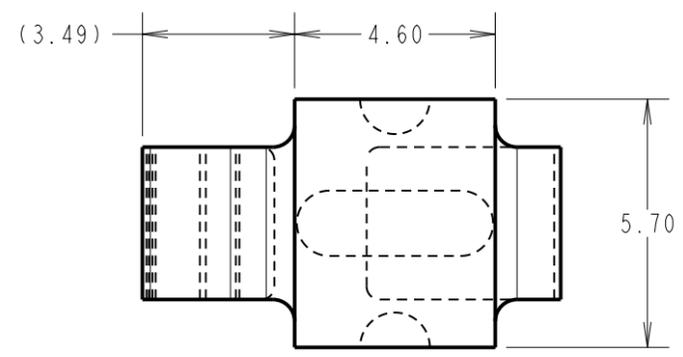
IF IN DOUBT - ASK

©

NOT TO SCALE

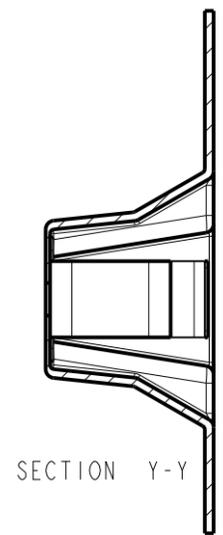
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

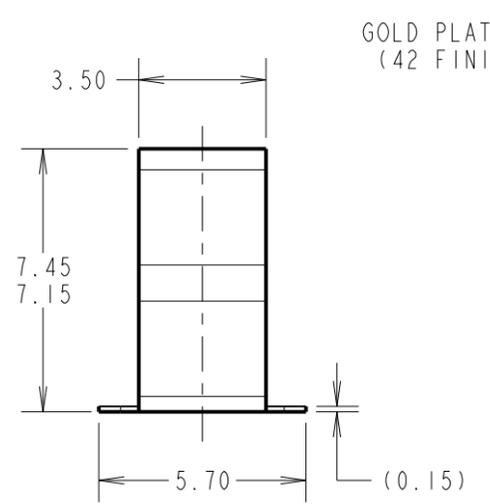
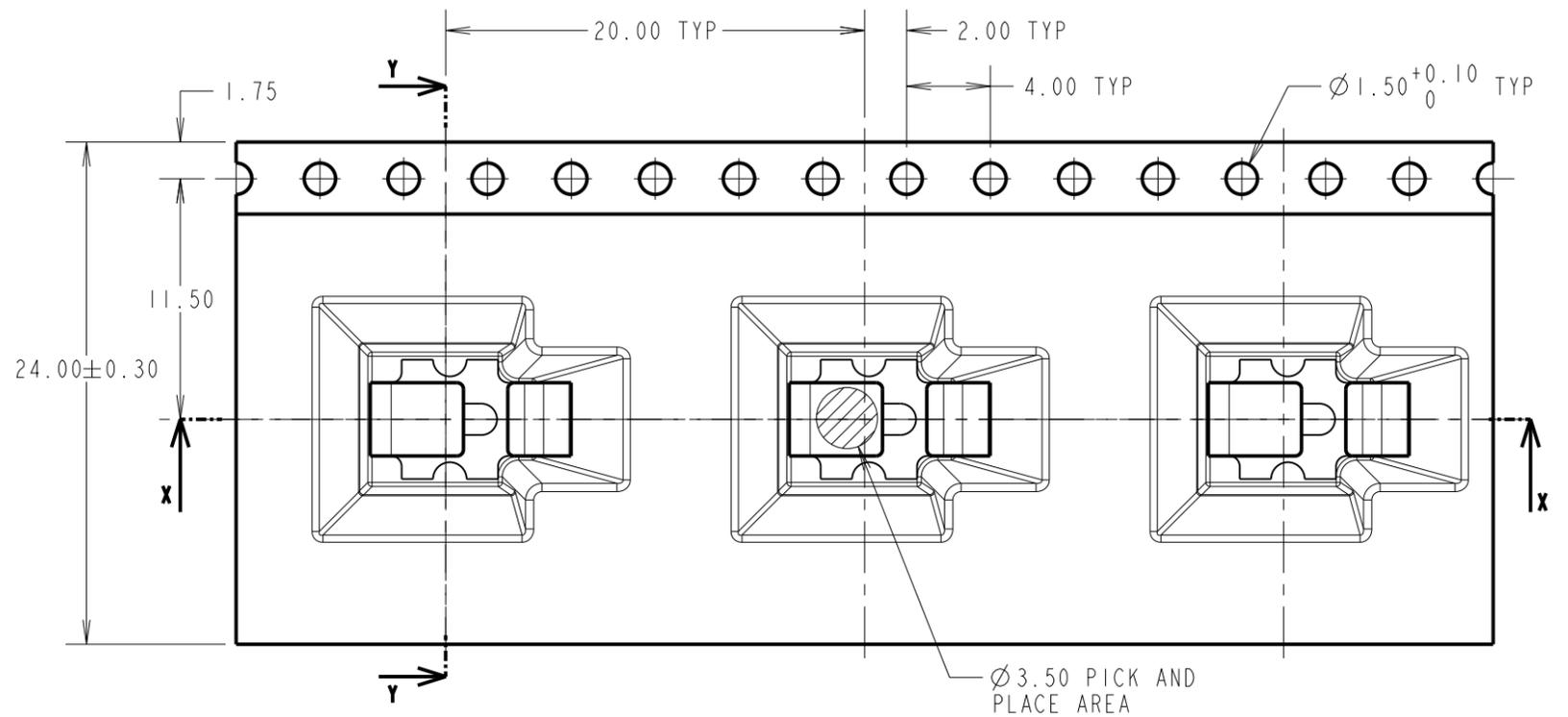


RECOMMENDED PCB PAD LAYOUT

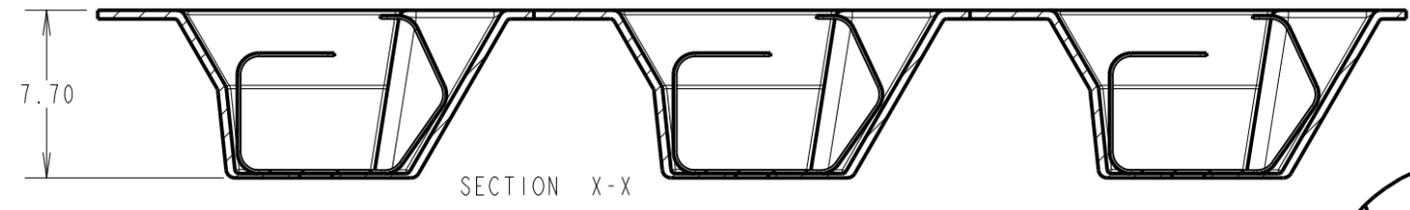
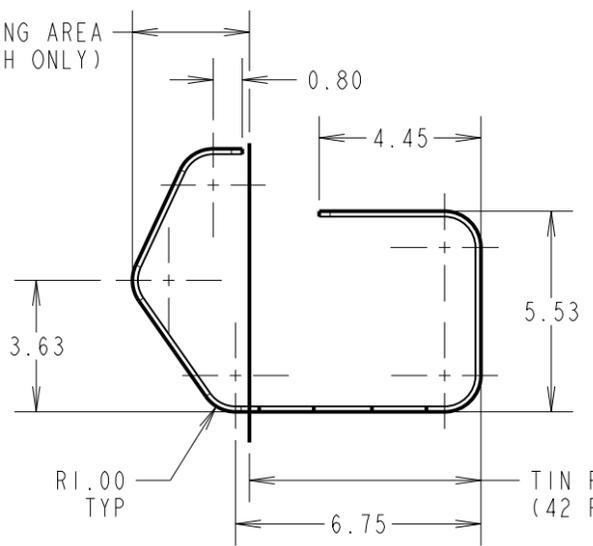
- NOTES:
 1. QUANTITY OF COMPONENTS PER REEL = 350.
 2. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 (ELECTRONICS INDUSTRIES ASSOCIATION).



SECTION Y-Y

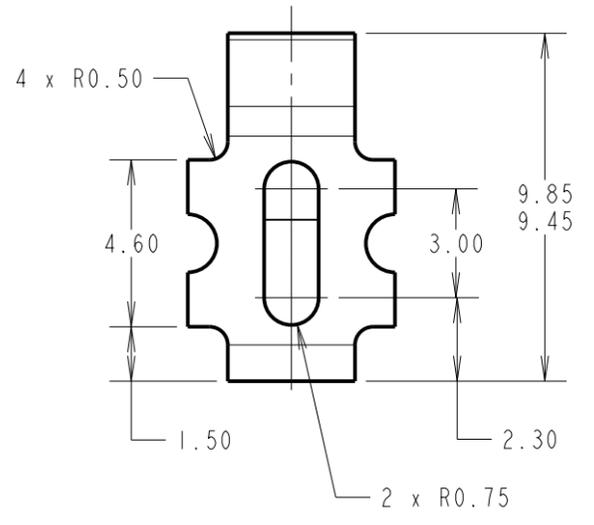
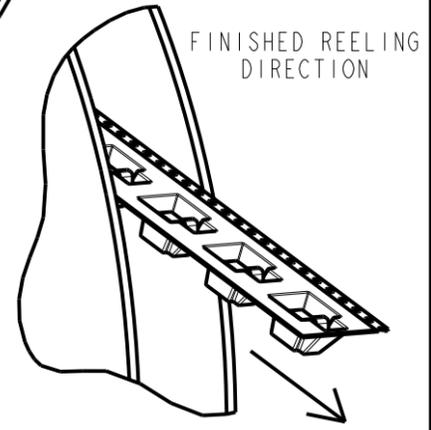


GOLD PLATING AREA (42 FINISH ONLY)

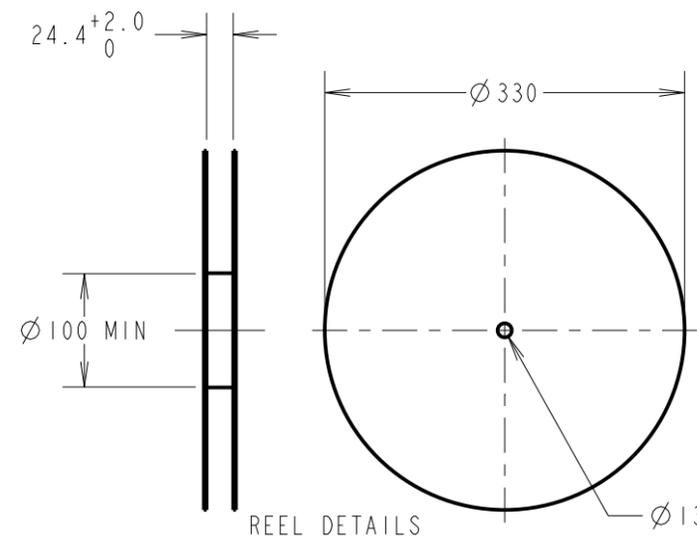
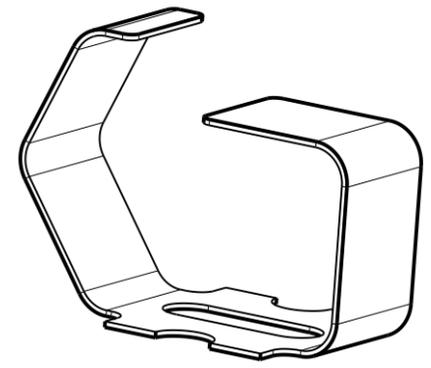


SECTION X-X

ORDER CODE:
S1941-XXR
 FINISH:
 42 - SELECTIVE GOLD & TIN
 46 - 100% TIN ALL OVER



COMPONENT DETAILS



REEL DETAILS

RTP	10	26.01.23	32250
NAME	ISS.	DATE	CN/CO
APPROVED:		R.PORTLOCK	
CHECKED:		A.BOXALL	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

<p>www.harwin.com technical@harwin.com</p>	<p>THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.</p>	<p>TOLERANCES</p> <p>X. = ±1mm X.X = ±0.50mm X.XX = ±0.20mm X.XXX = ±0.01mm</p> <p>ANGLES = ±5° UNLESS STATED</p>	<p>MATERIAL:</p> <p>SEE ABOVE</p>	<p>TITLE:</p> <p>MULTI-DIRECTIONAL SHIELD FINGER IN TAPE AND REEL</p>
		<p>FINISH:</p> <p>SEE ABOVE</p>	<p>S/AREA:</p> <p>mm²</p>	<p>DRAWING NUMBER:</p> <p>S1941-XXR</p>

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IF IN DOUBT - ASK

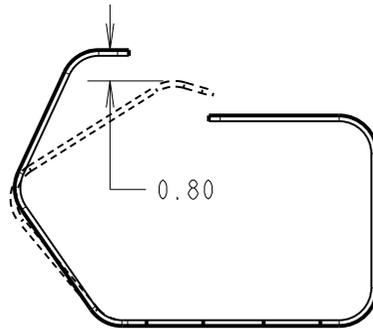
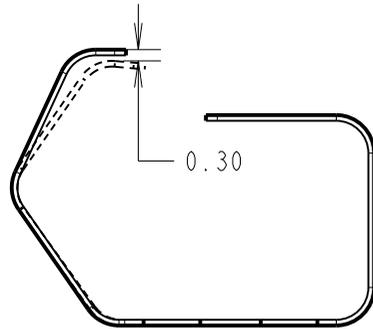
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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

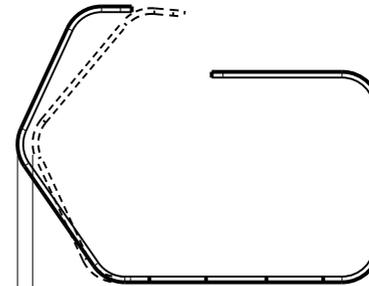
**S1941-46R
DEFLECTION FROM ABOVE**



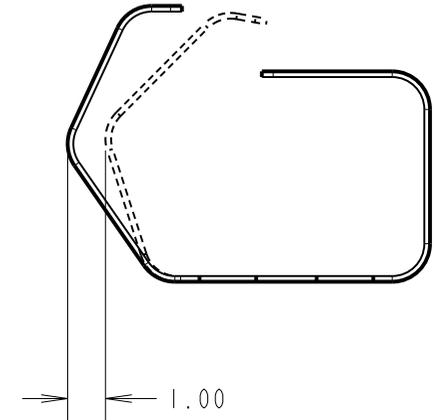
RECOMMENDED VERTICAL WORKING
DEFLECTION = 0.30mm,
MINIMUM FORCE OF 1.2N

MAXIMUM RECOMMENDED
DEFLECTION = 0.80mm

**S1941-46R
DEFLECTION FROM FRONT**



RECOMMENDED HORIZONTAL WORKING
DEFLECTION = 0.40mm,
MINIMUM FORCE OF 1.2N



MAXIMUM RECOMMENDED
DEFLECTION = 1.00mm

COMPONENT SPECIFICATION:

MATERIAL = BERYLLIUM COPPER

FINISH:

42 = 2µm NICKEL ALL OVER,
0.15µm GOLD ON CONTACT AREA,
3µm 100% TIN ON BASE

46 = 3µm 100% TIN OVER 2µm NICKEL

ELECTRICAL:

CURRENT RATING = 9A MAX

CONTACT RESISTANCE = 20mΩ MAX

MECHANICAL:

DURABILITY = 5000 CYCLES

RTP	10	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: mm²

TITLE:

MULTI-DIRECTIONAL SHIELD FINGER
IN TAPE AND REEL

DRAWING NUMBER:

S1941-XXR

SHT
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OF
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