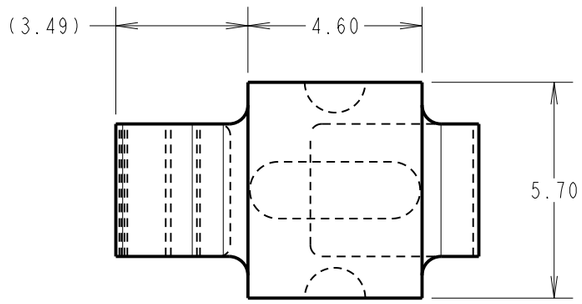
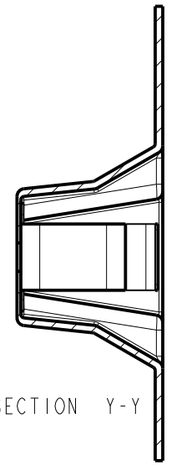
Customer Information Sheet

DRAWING No.: S1941-XXR	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

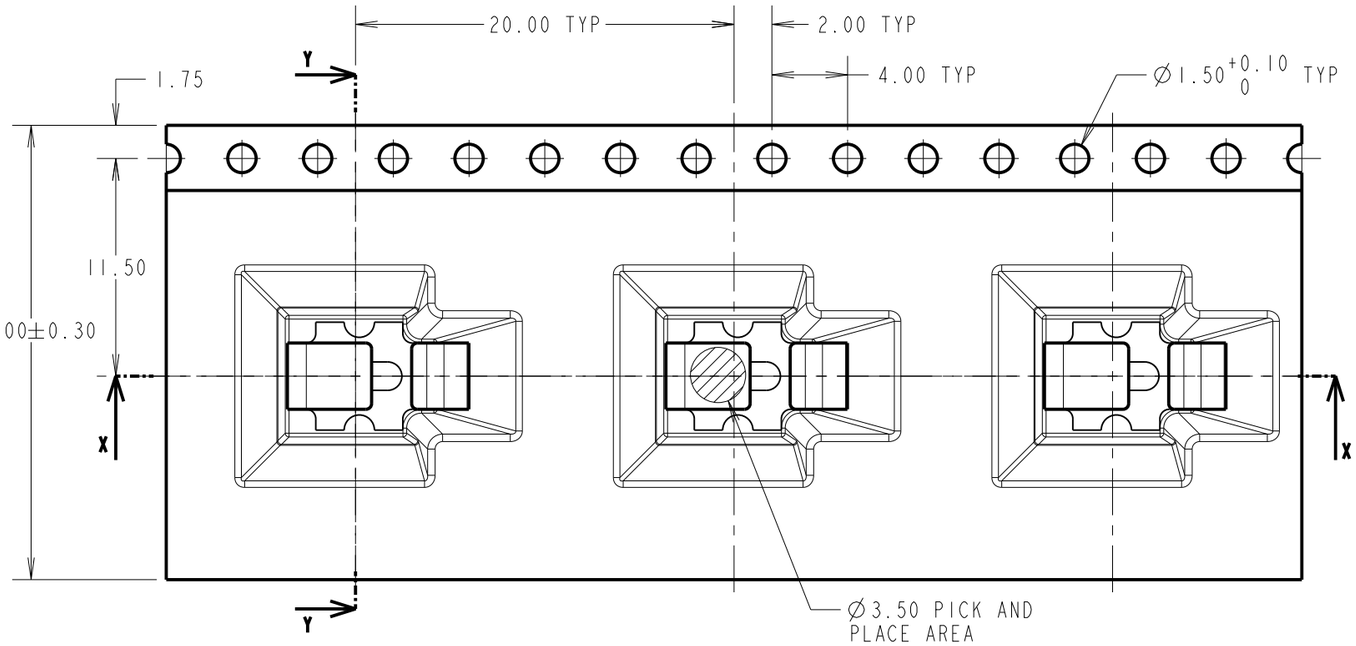


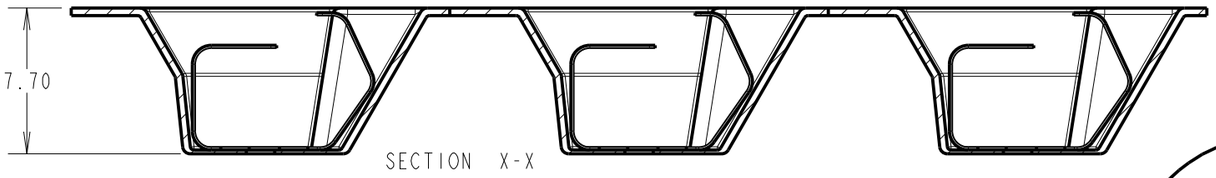
RECOMMENDED PCB PAD LAYOUT

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

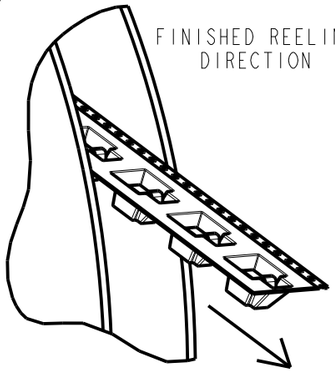


SECTION Y-Y

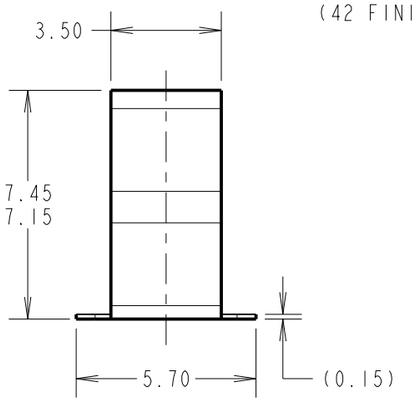


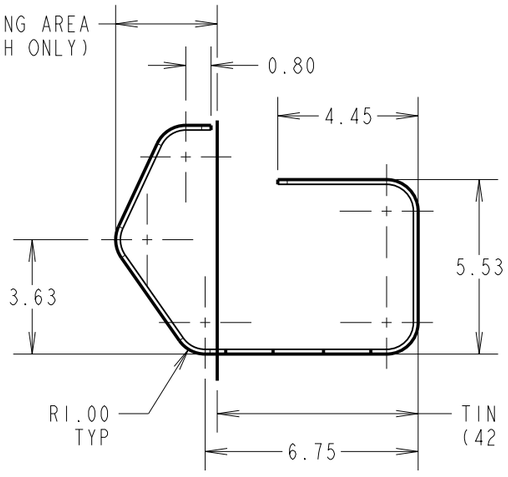


SECTION X-X

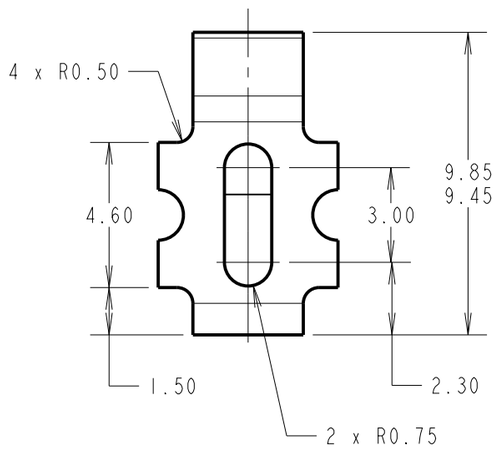


FINISHED REELING DIRECTION

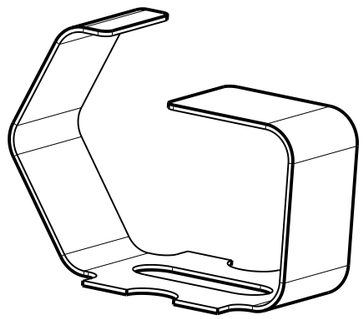


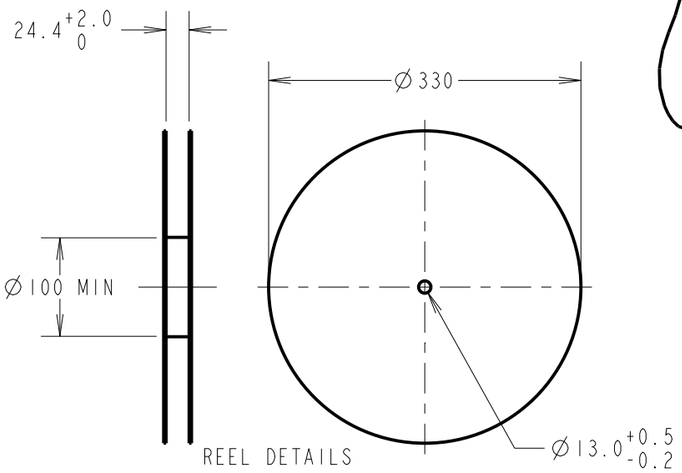


ORDER CODE:
S1941-XXR
FINISH:
42 - SELECTIVE GOLD & TIN
46 - 100% TIN ALL OVER



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:	

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

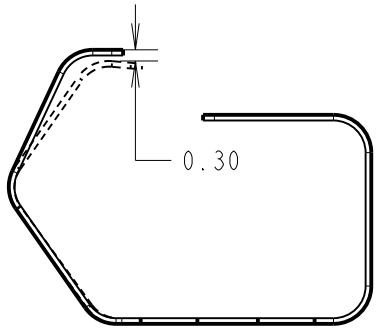
TITLE:
MULTI-DIRECTIONAL SHIELD FINGER IN TAPE AND REEL

DRAWING NUMBER:
S1941-XXR

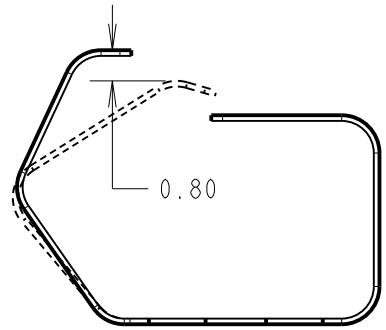
Customer Information Sheet

DRAWING No.: SI941-XXR	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm

SI941-46R DEFLECTION FROM ABOVE

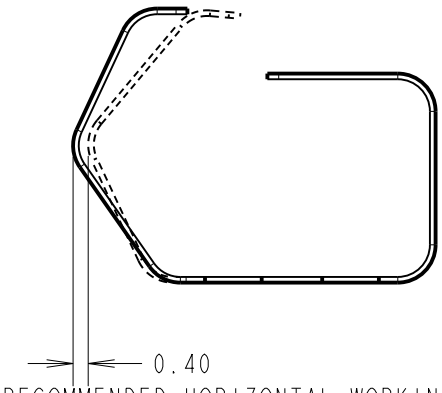


RECOMMENDED VERTICAL WORKING DEFLECTION = 0.30mm, MINIMUM FORCE OF 1.2N

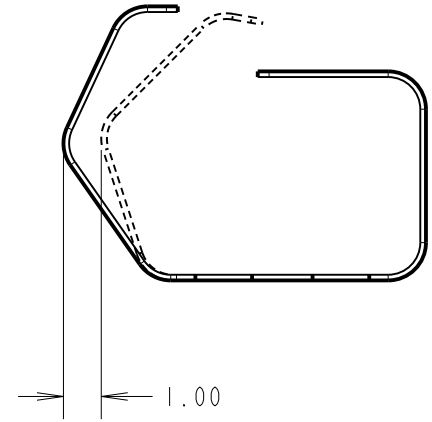


MAXIMUM RECOMMENDED DEFLECTION = 0.80mm

SI941-46R 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:			

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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: SI941-XXR

SHT 3 OF 3