

# Customer Information Sheet

DRAWING No.: SI411-46R

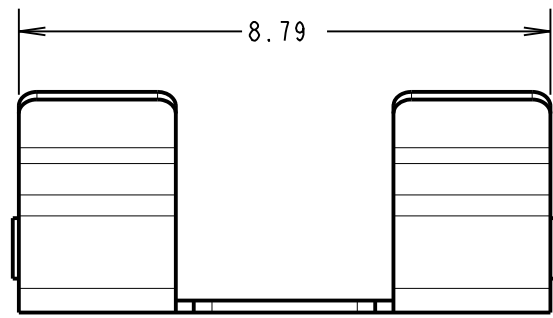
IF IN DOUBT - ASK

©

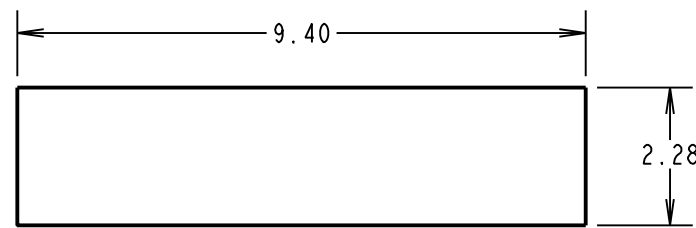
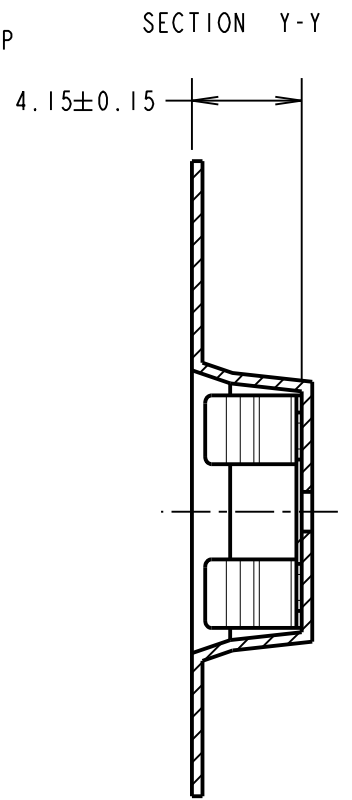
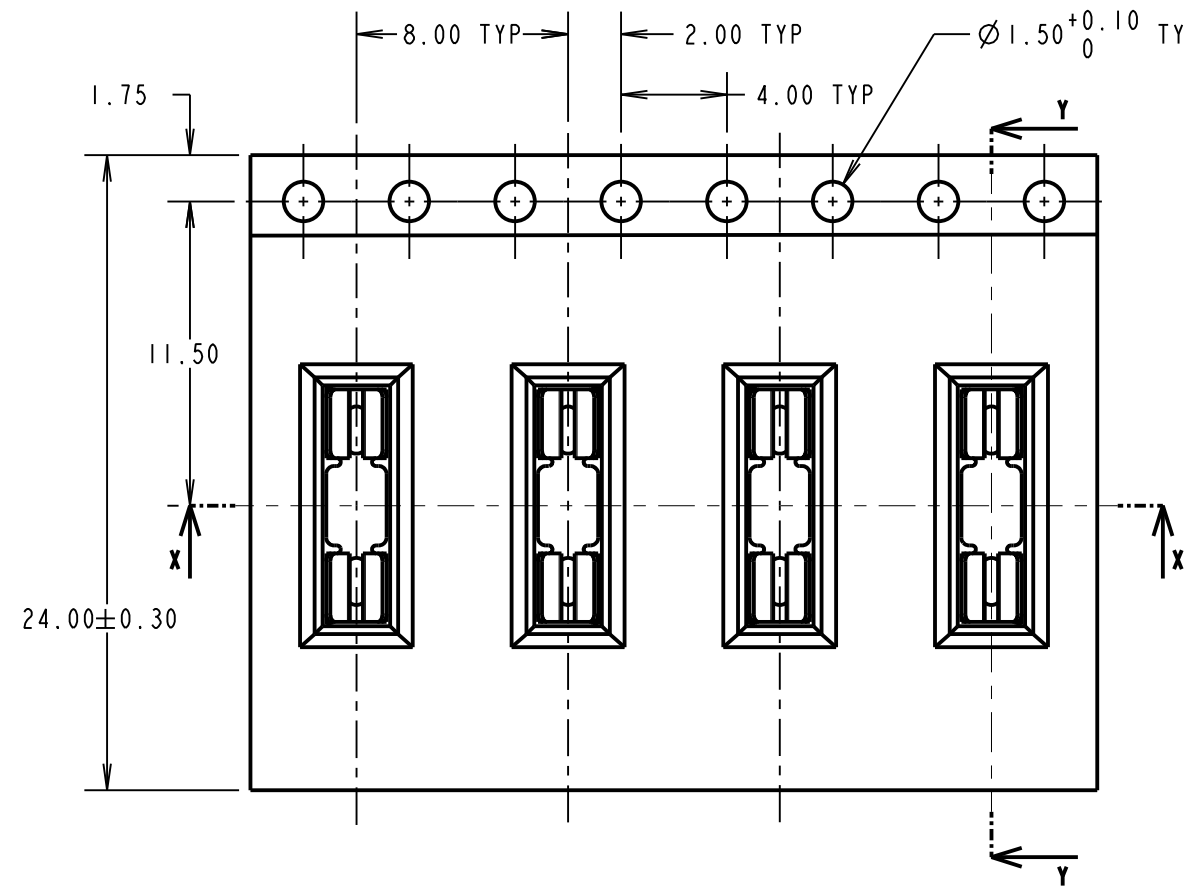
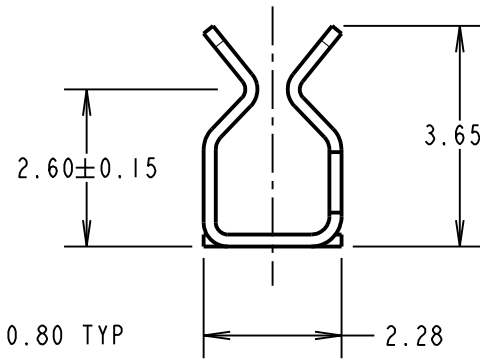
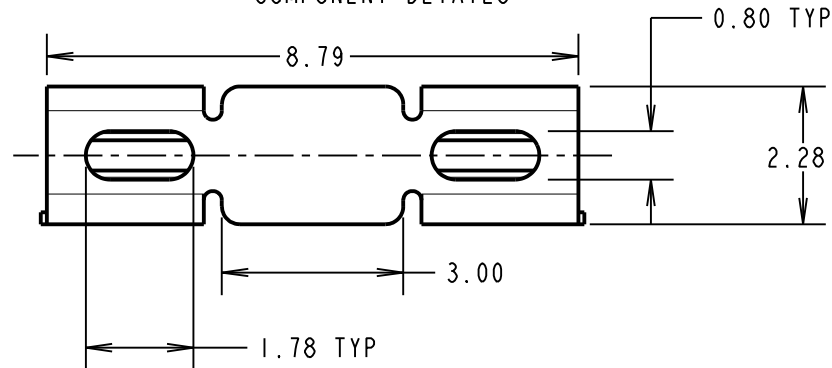
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

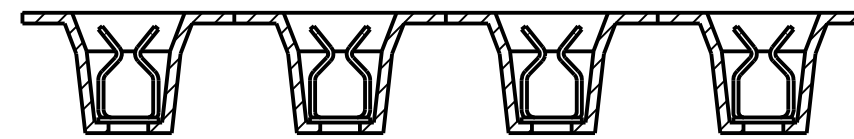
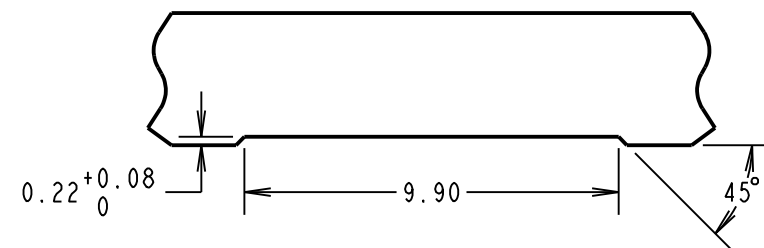


COMPONENT DETAILS



RECOMMENDED PAD LAYOUT

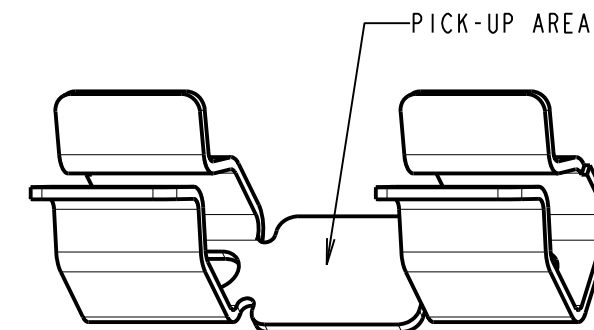
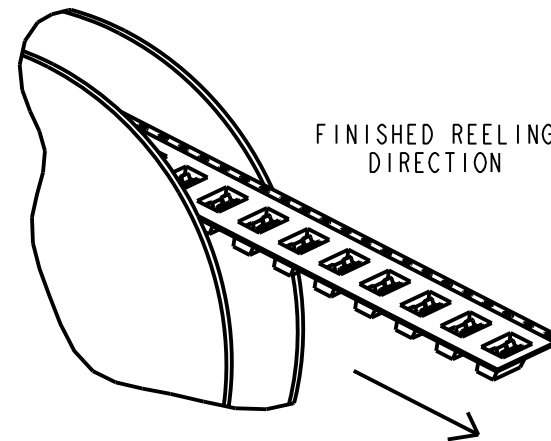
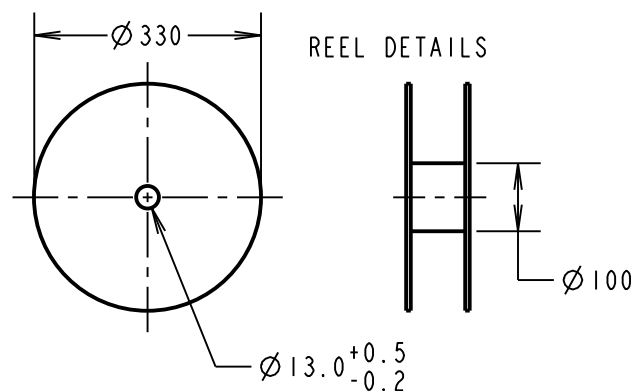
RECOMMENDED SHIELD CAN CUT OUT



SECTION X-X

COMPONENT SPECIFICATION:  
 MATERIAL = BERYLLIUM COPPER  
 FINISH = 2.4-3.6µm 100% TIN,  
 OVER 2.0-2.8µm NICKEL.

PERFORMANCE SPECIFICATIONS:  
 INSERTION FORCE (AFTER CONDITIONING):  
 0.7mm SHIELD = 4.5N MAX  
 1.0mm SHIELD = 7N MAX  
 WITHDRAWAL FORCE:  
 0.7mm SHIELD = 0.8N MIN  
 1.0mm SHIELD = 1.5N MIN  
 DURABILITY = 20 INSERTIONS MINIMUM  
 CONTACT RESISTANCE = 20mΩ MAX  
 SHIELD THICKNESS = 0.7-1.0mm



NOTES:  
 1. QUANTITY PER REEL = 1,900.  
 2. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).

MGP	7	08.02.21	21936
NAME	ISS.	DATE	CN/CO
APPROVED: MGP			
CHECKED: RTP			
DRAWN: M. PLESTED			
CUSTOMER REF.:			
ASSEMBLY DRG:			

**HARWIN**  
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 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: SMT RFI SHIELD CLIP IN TAPE AND REEL

DRAWING NUMBER: SI411-46R

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