

# Customer Information Sheet

DRAWING No.: SI791-42R

SHEET 2 OF 2

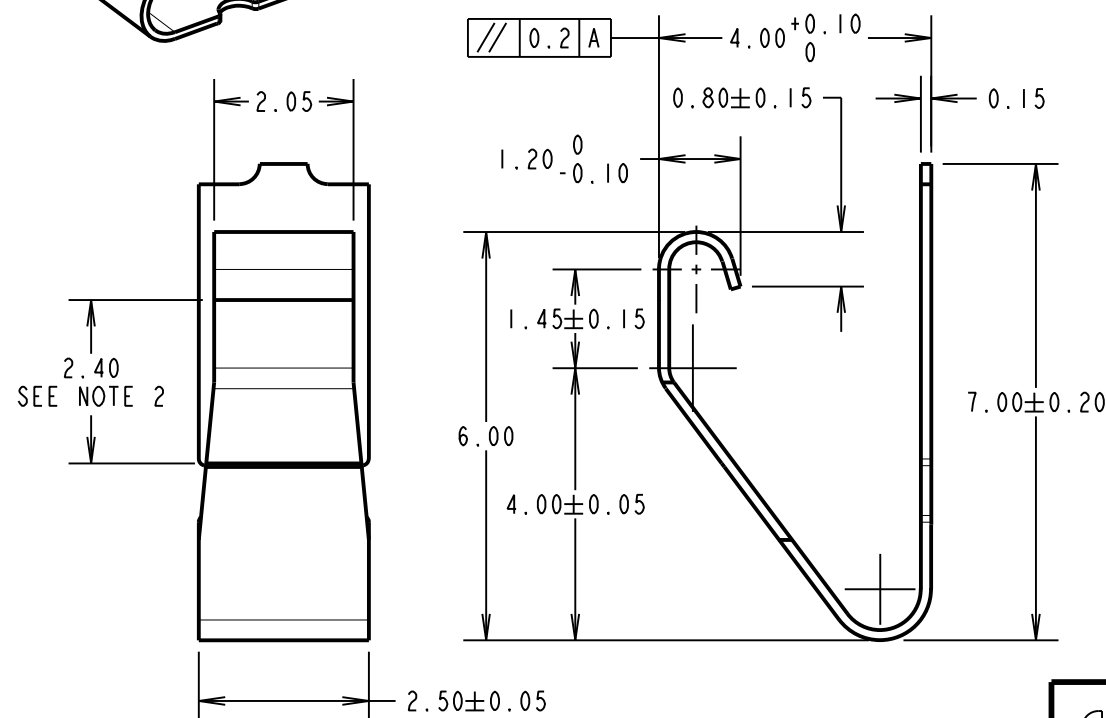
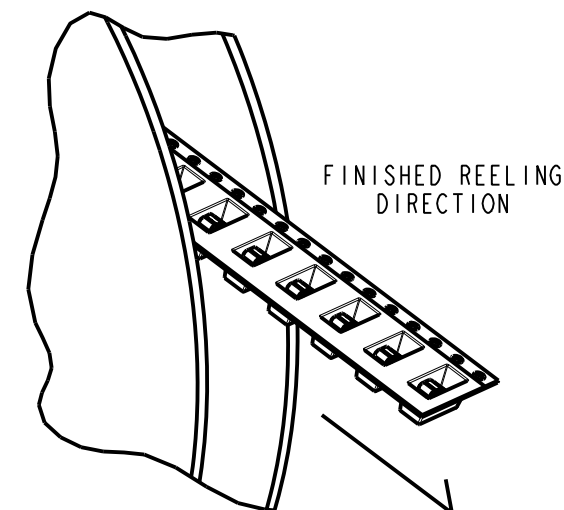
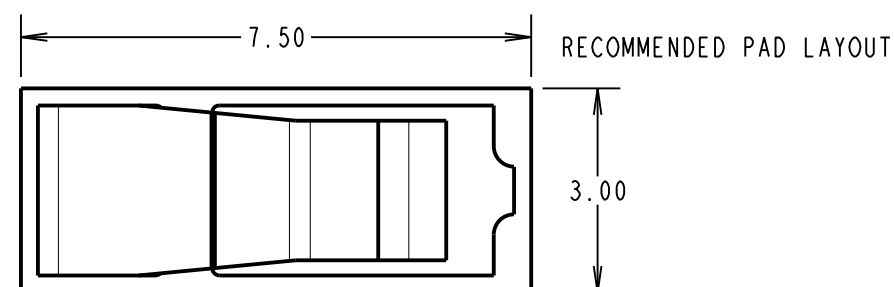
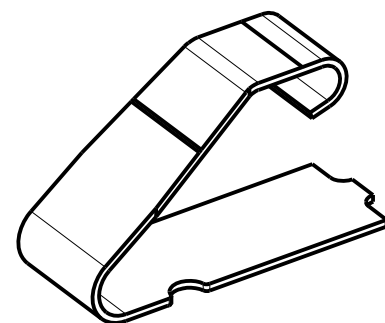
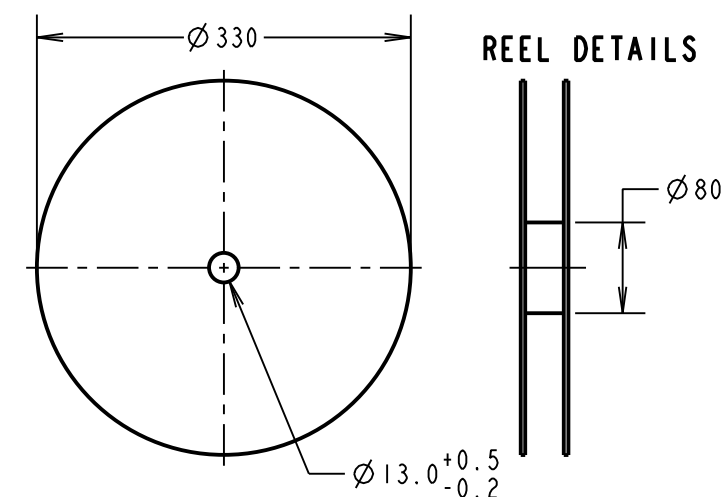
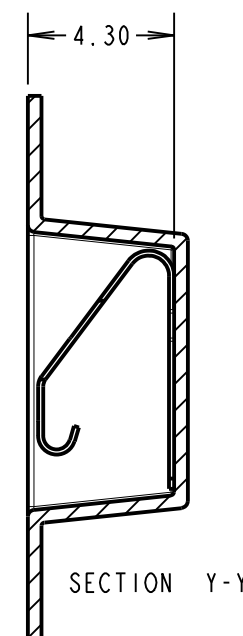
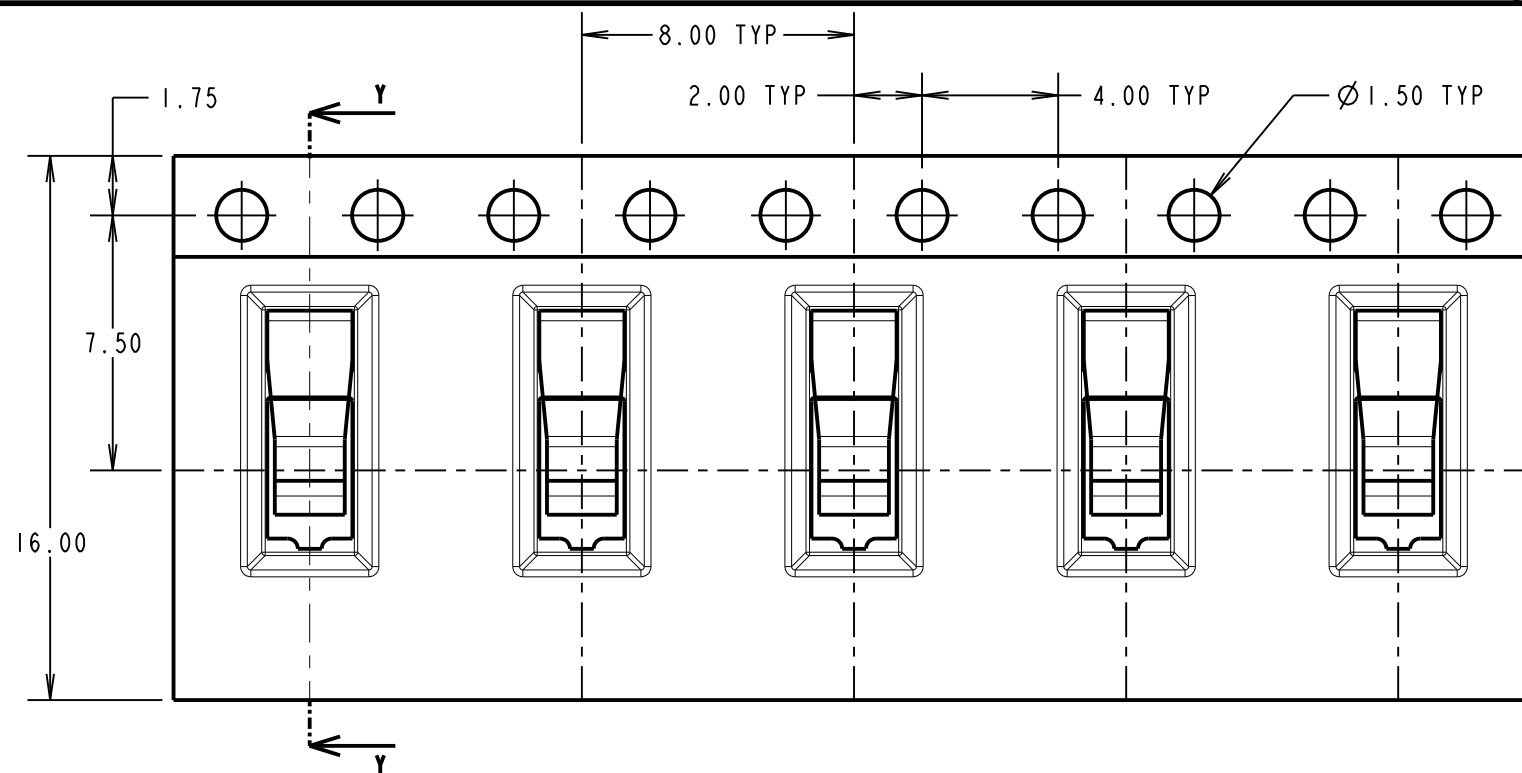
IF IN DOUBT - ASK

©

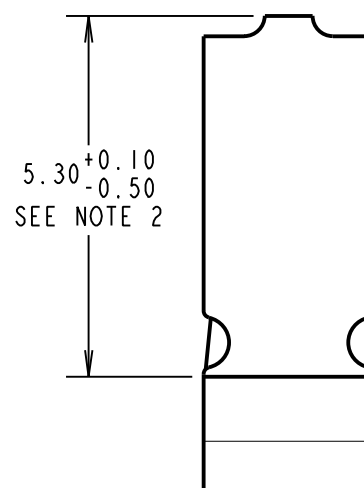
NOT TO SCALE

### THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



## COMPONENT DETAILS



NOTES:  
1. QUANTITY PER REEL = 2000.  
2. GOLD PLATED AREA.

COMPONENT SPECIFICATION:  
MATERIAL = TITANIUM COPPER ALLOY,  
0.15±0.01mm THICK  
FINISH = 0.76µ-1.27µ NICKEL, 0.05µ MIN GOLD FLASH  
ON CONTACT AND FOOT AREA.  
RECOMMENDED WORKING HEIGHT = 3.00mm / MIN FORCE = 1.0N  
MINIMUM WORKING HEIGHT = 2.00mm / MAX FORCE = 4.0N  
ELECTRICAL:  
CURRENT RATING = 3A  
MECHANICAL:  
DURABILITY = 1500 CYCLES  
ENVIRONMENTAL:  
OPERATING TEMPERATURE = -55°C TO +125°C

|                |      |            |        |
|----------------|------|------------|--------|
| SB             | 6    | 22.11.13   | 12234  |
| NAME           | ISS. | DATE       | C/NOTE |
| APPROVED:      |      | S. BENNETT |        |
| CHECKED:       |      | S. FLOWER  |        |
| DRAWN:         |      | N. CODLING |        |
| CUSTOMER REF.: |      |            |        |
| ASSEMBLY DRG:  |      |            |        |

# HARWIN

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**TOLERANCES**  
X. =  $\pm 1\text{mm}$   
X.X =  $\pm 0.25\text{mm}$   
X.XX =  $\pm 0.10\text{mm}$   
X.XXX =  $\pm 0.01\text{mm}$   
**ANGLES =  $\pm 5^\circ$**   
**UNLESS STATED**

|           |           |
|-----------|-----------|
| MATERIAL: | SEE ABOVE |
| FINISH:   | SEE ABOVE |
| S/AREA:   |           |

TITLE:  
S1791-42 EMI SHIELD FINGER  
IN TAPE AND REEL

DRAWING NUMBER:  
S1791-42R

$$\text{SHT}^2 \text{OF}_2$$

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

S1791-42R