

Customer Information Sheet

DRAWING No.: S7121-42R

SHEET 2 OF 2

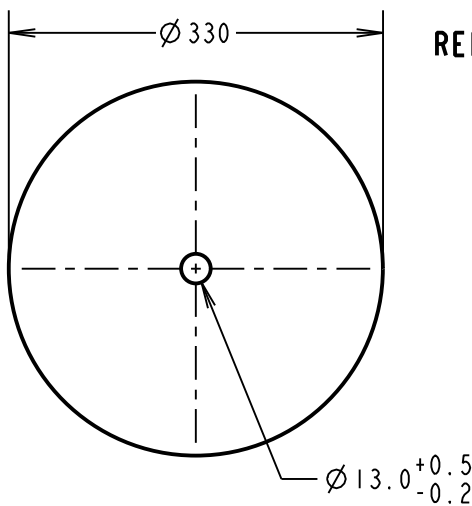
IF IN DOUBT - ASK

(C)

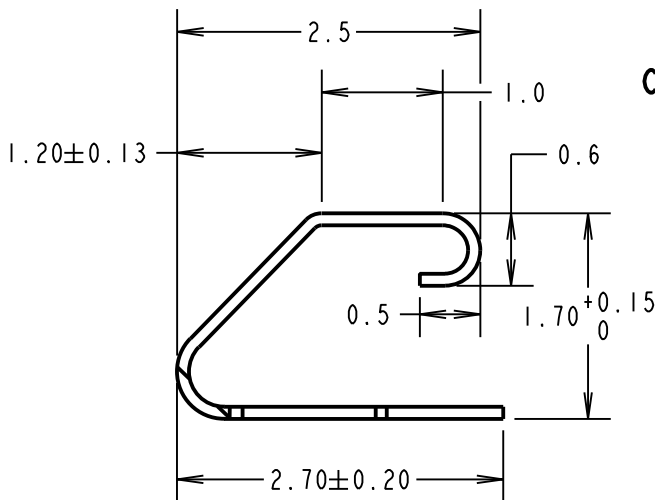
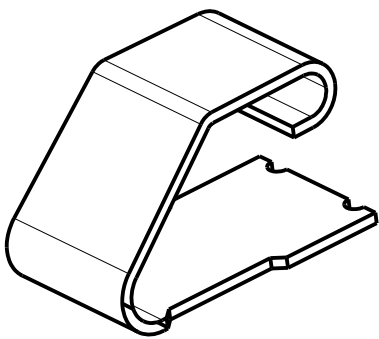
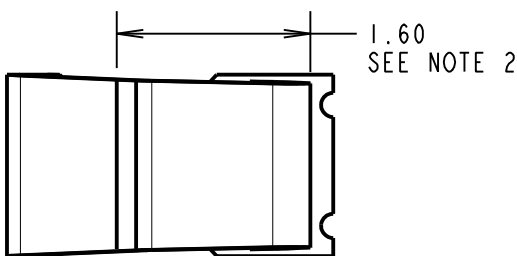
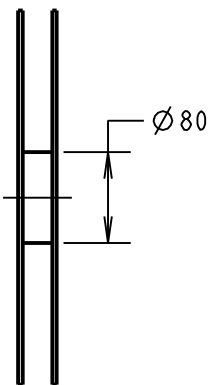
NOT TO SCALE

THIRD ANGLE PROJECTION

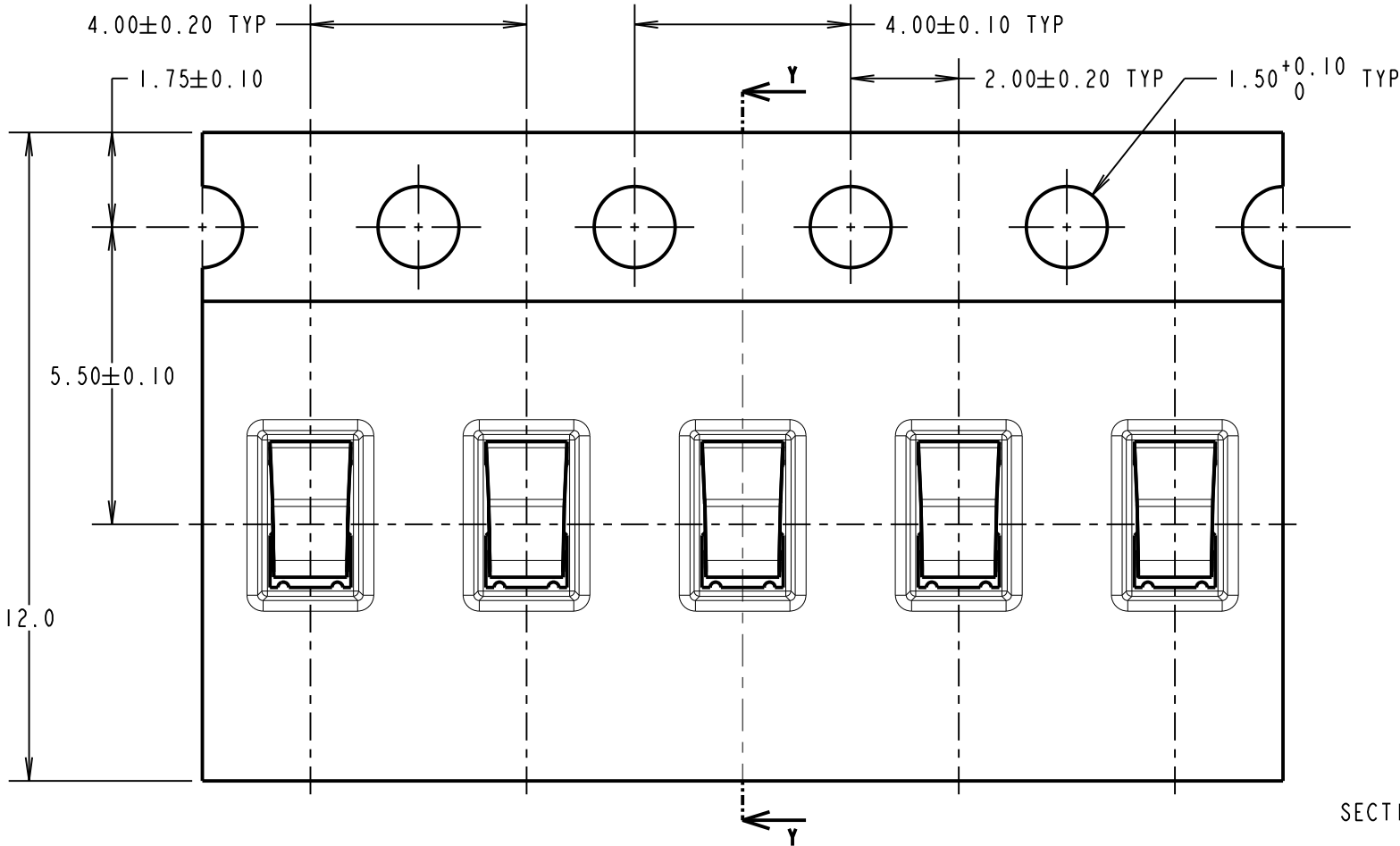
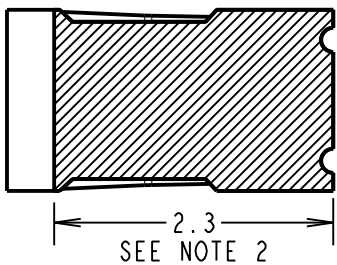
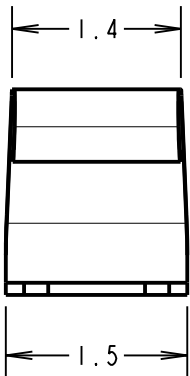
ALL DIMENSIONS IN mm



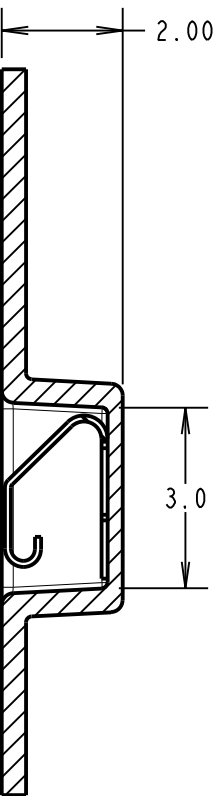
REEL DETAILS



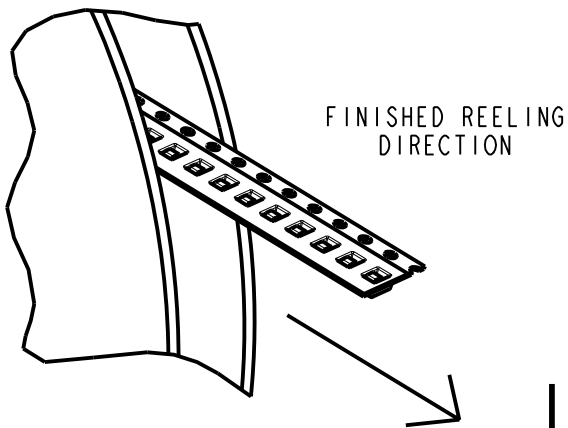
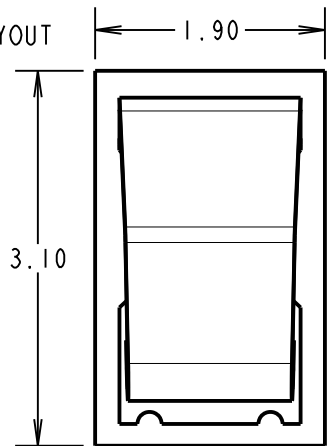
COMPONENT DETAILS



SECTION Y-Y



RECOMMENDED PAD LAYOUT



COMPONENT SPECIFICATION:
MATERIAL = TITANIUM COPPER ALLOY,
0.10mm THICK
FINISH = 0.7µ-1.3µ NICKEL, GOLD FLASH
ON CONTACT AREAS.
RECOMMENDED WORKING HEIGHT = 1.50mm / MIN FORCE = 1.2N
RECOMMENDED MINIMUM WORKING HEIGHT = 1.20mm
ELECTRICAL:
CURRENT RATING = 4A
MECHANICAL:
DURABILITY = 3000 CYCLES
ENVIRONMENTAL:
OPERATING TEMPERATURE = -55°C TO +125°C

NOTES:
1. QUANTITY PER REEL = 5000.
2. GOLD PLATED AREA.
3. ALL TOLERANCES ARE: X.X = ±0.30mm
X.XX = ±0.15mm
UNLESS OTHERWISE STATED.

SB	7	21.11.13	12234
NAME	ISS.	DATE	C/NOTE
APPROVED: S.BENNETT			
CHECKED: S.FLOWER			
DRAWN: R.ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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TOLERANCES
X = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

SMT SHIELD FINGER (1.7mm)
IN TAPE AND REEL

DRAWING NUMBER:

S7121-42R

SHT
2 OF 2

Mouser Electronics

Authorized Distributor

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