

Customer Information Sheet

DRAWING No.: S7101-42R

SHEET 2 OF 2

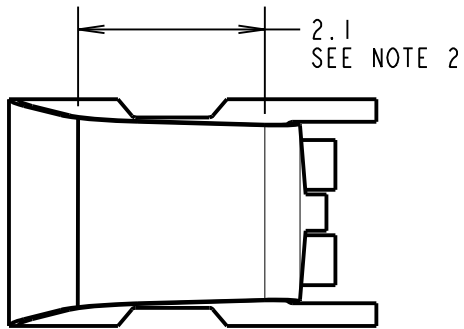
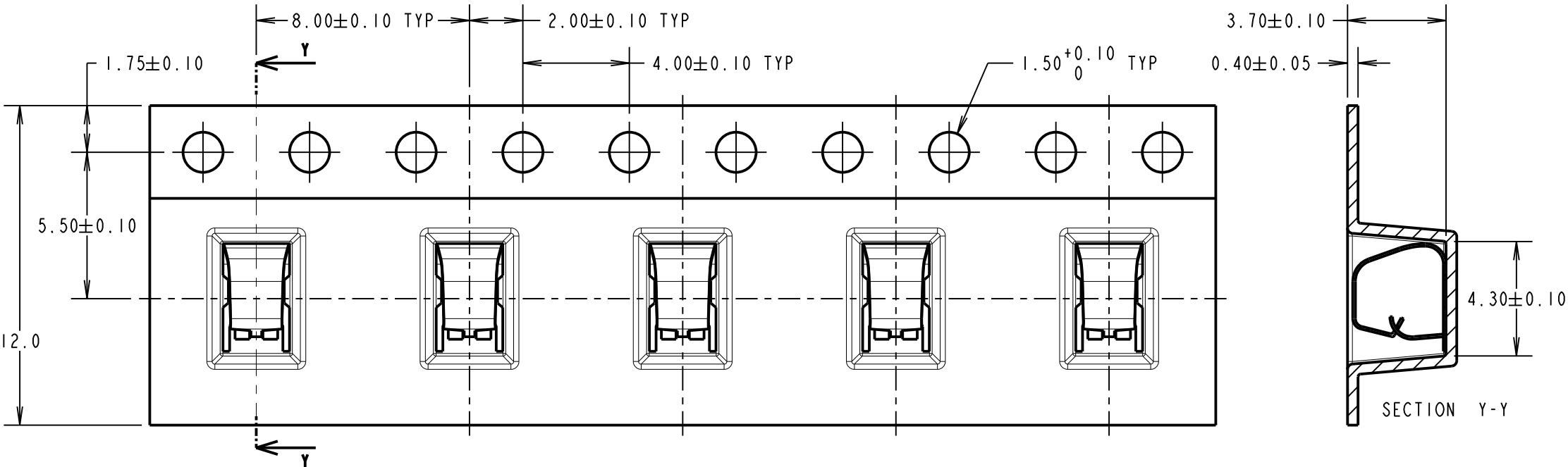
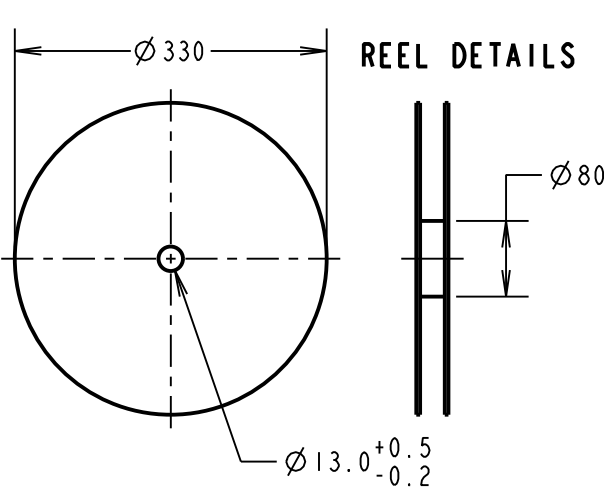
IF IN DOUBT - ASK

©

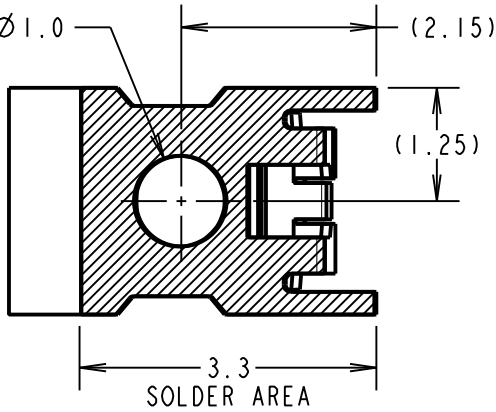
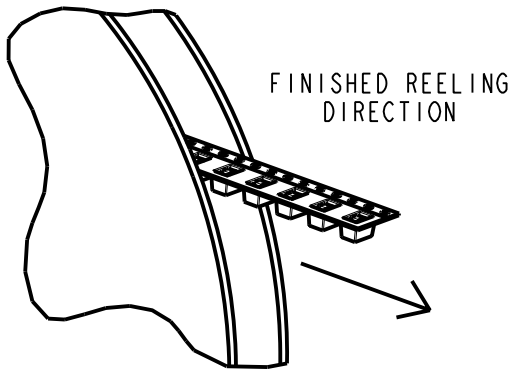
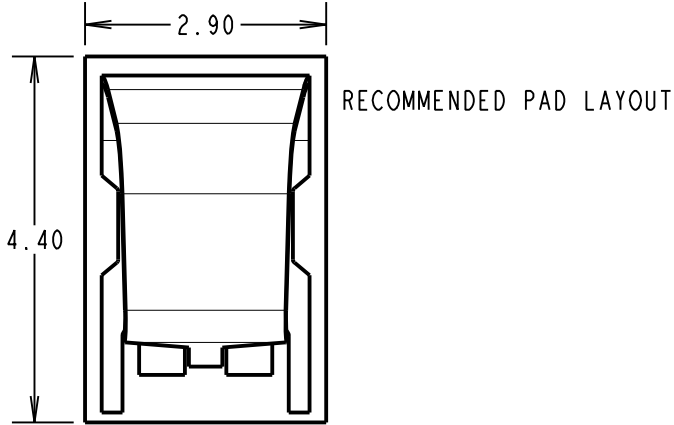
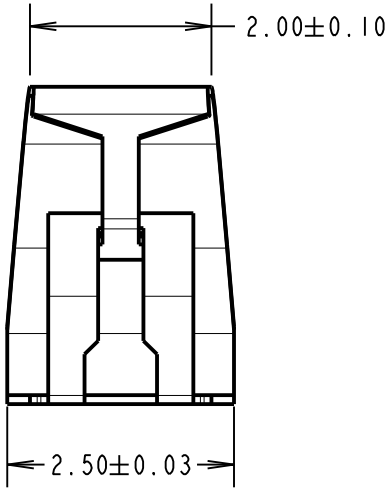
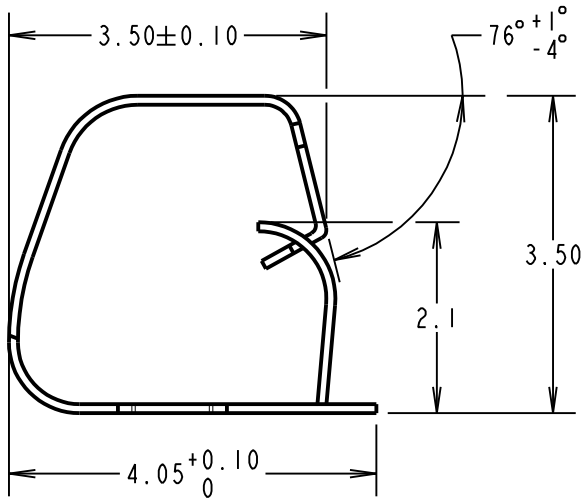
NOT TO SCALE

THIRD ANGLE PROJECTION

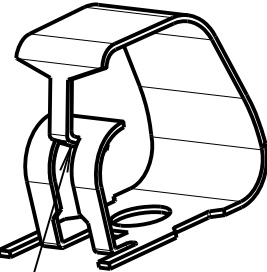
ALL DIMENSIONS IN mm



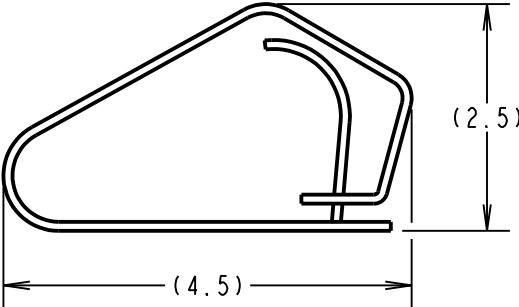
COMPONENT DETAILS



T-BAR FEATURE
TOUCHES THE SLOT WHEN
NOT COMPRESSED



**COMPONENT AT MINIMUM
RECOMMENDED HEIGHT**



COMPONENT SPECIFICATION:
MATERIAL = TITANIUM COPPER ALLOY,
0.10mm THICK
FINISH = 0.7µm-1.3µm NICKEL, GOLD FLASH
ON CONTACT AND 2.54µm MIN 100%
TIN ON FOOT AREA.
RECOMMENDED WORKING HEIGHT = 3.00mm / MIN FORCE = 1.2N
RECOMMENDED MINIMUM WORKING HEIGHT = 2.50mm
ELECTRICAL:
CURRENT RATING = 3A
MECHANICAL:
DURABILITY = 2000 CYCLES
ENVIRONMENTAL:
OPERATING TEMPERATURE = -55°C TO +125°C

NOTES:
1. QUANTITY PER REEL = 2500.
2. GOLD PLATED AREA.
3. ALL TOLERANCES ARE: X.X = ±0.30mm
X.XX = ±0.15mm
UNLESS OTHERWISE STATED.

FM	8	16.01.18	21032
NAME	ISS.	DATE	C/NOTE
APPROVED: F. MCGOWAN			
CHECKED: S. BENNETT			
DRAWN: R. ADDE			
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES
X = ±1mm
X.X = ±0.50mm
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 (3.5mm)
IN TAPE AND REEL
DRAWING NUMBER:
S7101-42R
SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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