

Customer Information Sheet

DRAWING No.: S7061-XXR

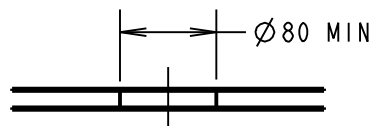
IF IN DOUBT - ASK

©

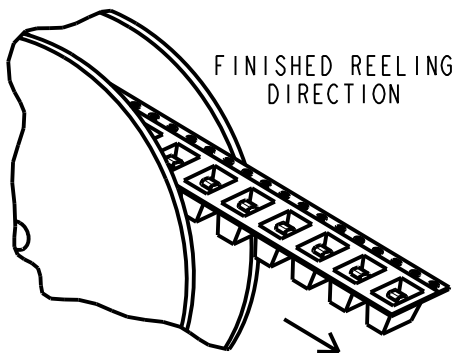
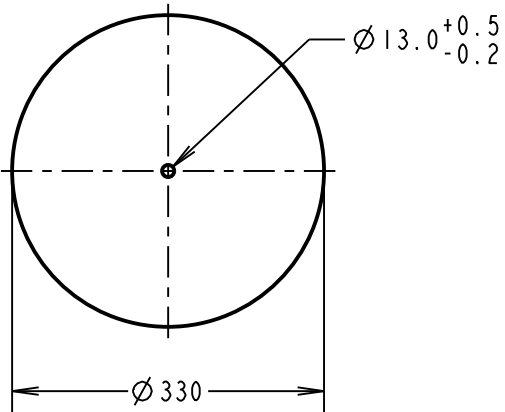
NOT TO SCALE

THIRD ANGLE PROJECTION

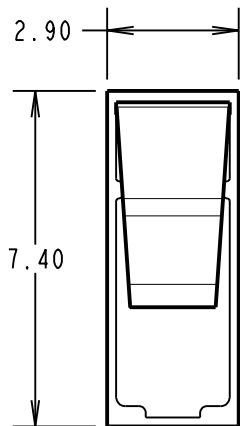
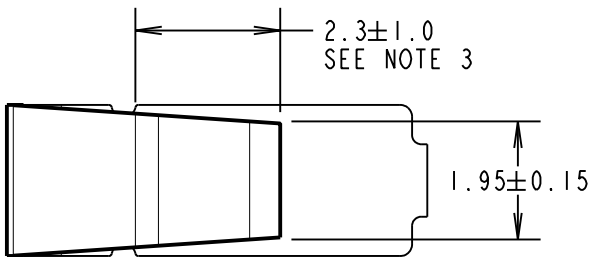
ALL DIMENSIONS IN mm



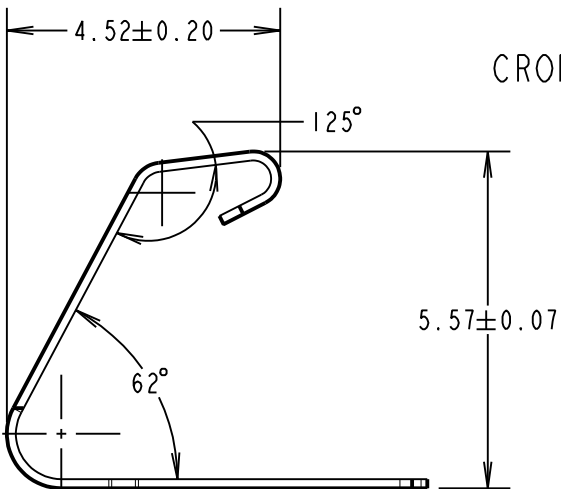
REEL DETAILS



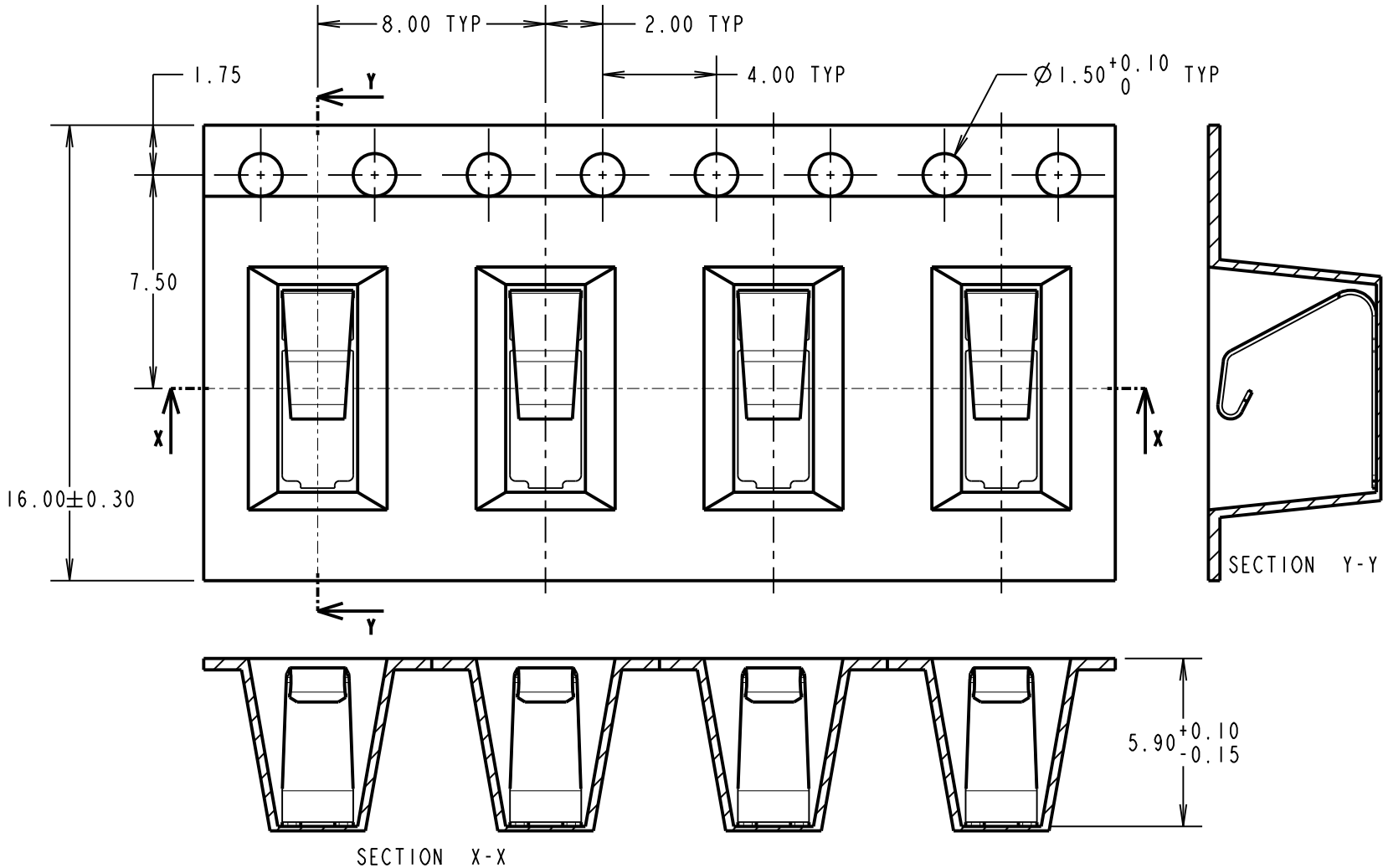
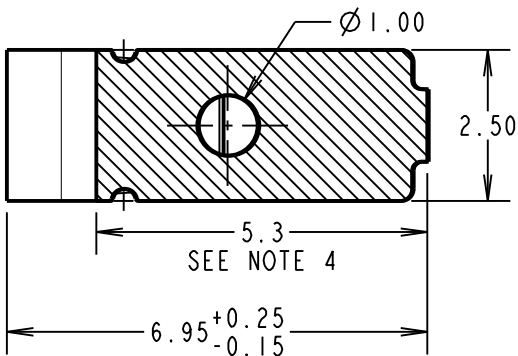
FINISHED REELING DIRECTION



RECOMMENDED PCB LAYOUT



CROPPED COMPONENT DIMENSIONS



COMPONENT SPECIFICATION

MATERIAL:

42 = TITANIUM COPPER ALLOY, 0.15mm THICK
46 = BERYLLIUM COPPER, 0.15mm THICK

FINISH:

42 = 2.4µ MIN 100% TIN ON FOOT AREA,
GOLD FLASH ON CONTACT,
0.7µ MIN NICKEL ALL OVER.
46 = 2.4µ MIN 100% TIN OVER
0.7µ MIN NICKEL ALL OVER.

ELECTRICAL:

CURRENT RATING = 4A MAX
CONTACT RESISTANCE = 20mΩ MAX

MECHANICAL:

RECOMMENDED WORKING HEIGHT = 4.60mm / MIN FORCE = 1.2N
RECOMMENDED MINIMUM WORKING HEIGHT = 4.10mm
DURABILITY = 2500 CYCLES

ENVIRONMENTAL:

OPERATING TEMPERATURE = -55°C TO +125°C

NOTES:

- QUANTITY OF COMPONENTS PER REEL:
S706-42R = 1500,
S706-46R = 1200.
- THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).
- GOLD PLATING AREA ON S7061-42R.
- TIN PLATING AREA ON S7061-42R.

ORDER CODE:

S7061-XXR

FINISH:

42 - SELECTIVE GOLD & TIN
OVER NICKEL
46 - TIN OVER NICKEL

SB	11	13.05.16	13435
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
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 = ±0.10mm
X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA:

mm²

TITLE:

SMT SHIELD FINGER
IN TAPE AND REEL

DRAWING NUMBER:

S7061-XXR

SHT
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OF
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