

# Customer Information Sheet

DRAWING No.: S9121-45R

SHEET 2 OF 2

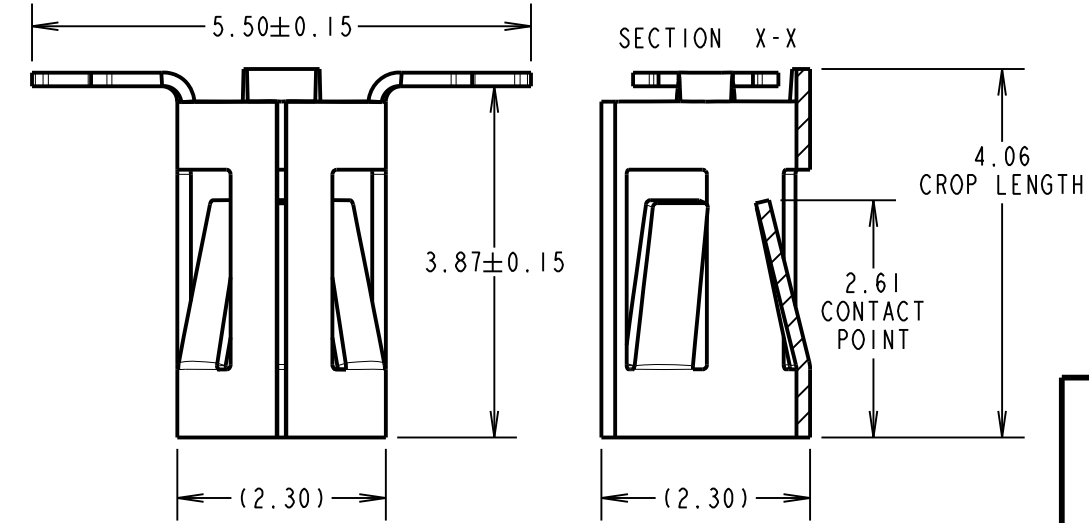
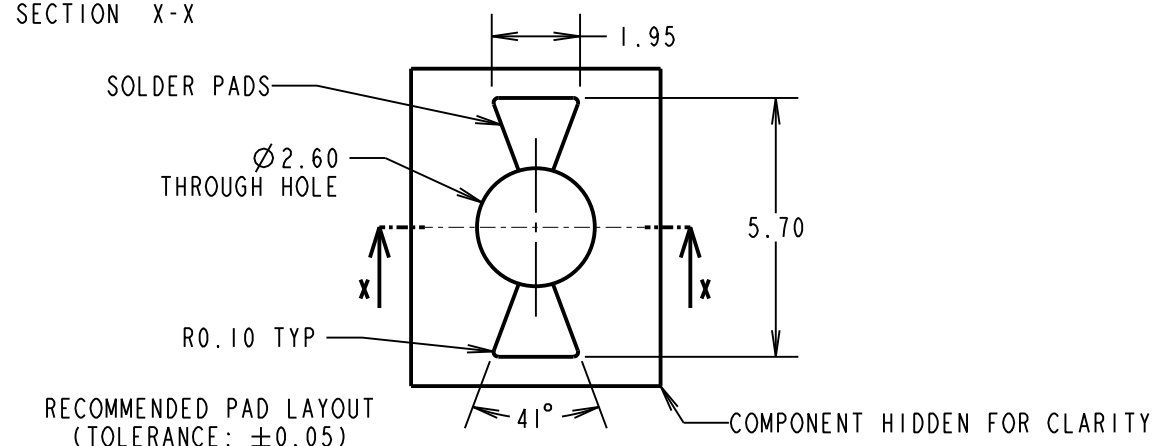
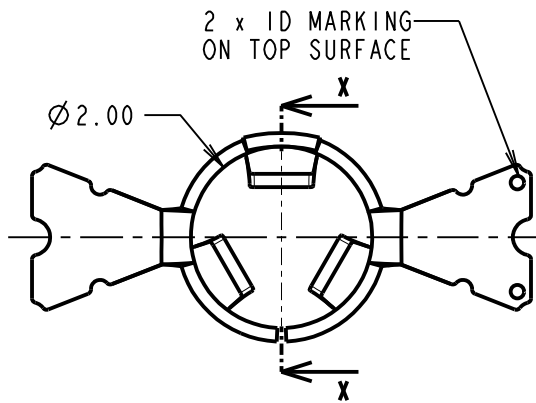
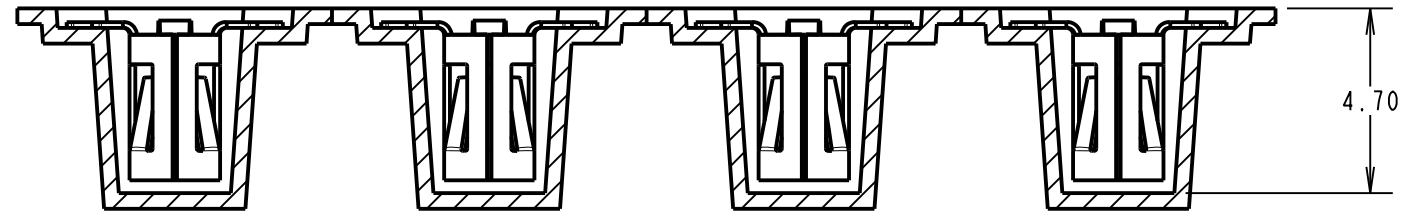
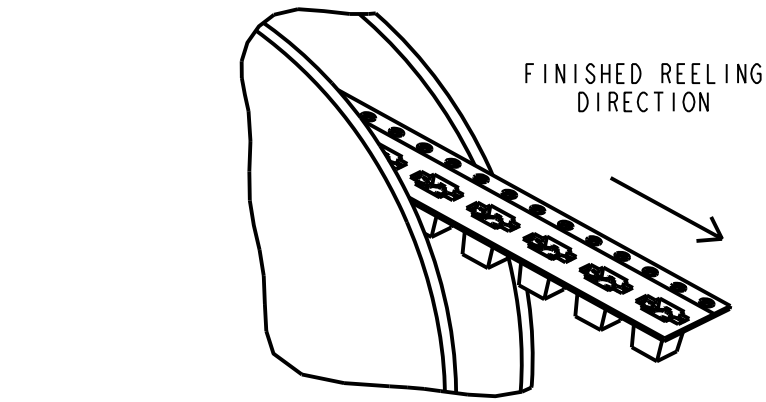
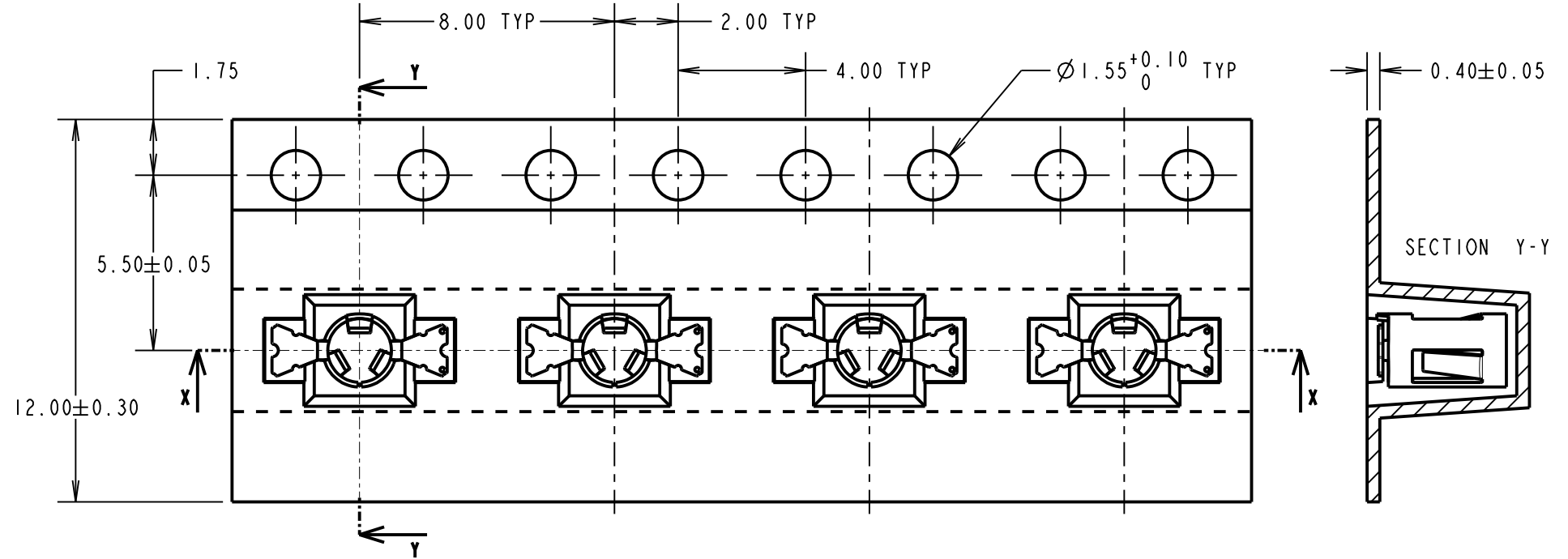
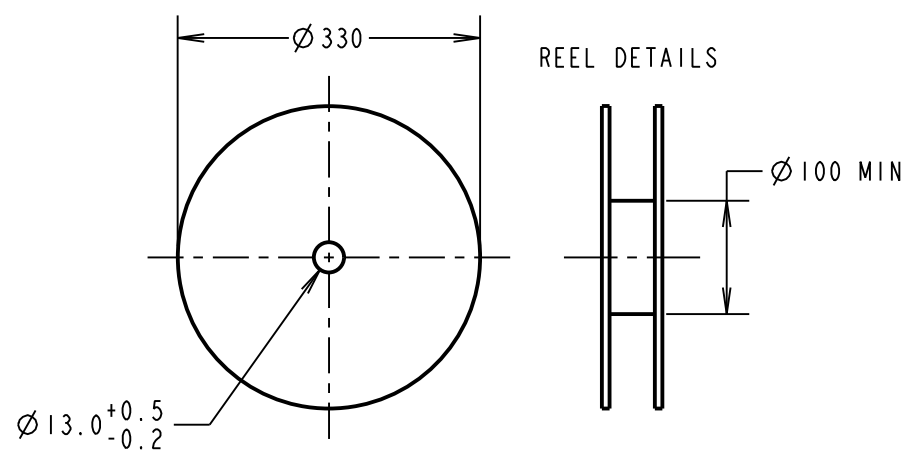
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



COMPONENT SPECIFICATION  
 MATERIAL = BERYLLIUM COPPER  
 FINISH =  $0.10\mu - 0.17\mu$  GOLD OVER  $1.0\mu$  MIN NICKEL

ELECTRICAL:  
 CURRENT RATING = 6A  
 CONTACT RESISTANCE =  $15m\Omega$  MAX

MECHANICAL:  
 MAX INSERTION FORCE:  
 $\varnothing 1.50\text{mm PIN} = 3.5\text{N}$   
 $\varnothing 1.90\text{mm PIN} = 12.0\text{N}$   
 MIN WITHDRAWAL FORCE:  
 $\varnothing 1.50\text{mm PIN} = 0.5\text{N}$   
 $\varnothing 1.90\text{mm PIN} = 1.5\text{N}$   
 DURABILITY = 500 CYCLES

ENVIRONMENTAL:  
 OPERATING TEMPERATURE =  $-50^\circ\text{C}$  TO  $+125^\circ\text{C}$

NOTES:  
 1. QUANTITY OF COMPONENTS PER REEL = 1400.  
 2. THIS PRODUCT IS TAPED AND REELED IN GENERAL ACCORDANCE WITH EIA-481-2 (ELECTRONICS INDUSTRIES ASSOCIATION).

SB	1	14.06.17	20664
NAME	ISS.	DATE	C/NOTE
APPROVED:		S.BENNETT	
CHECKED:		M.PLESTED	
DRAWN:		S.BENNETT	
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: mm<sup>2</sup>

TITLE: SYCAMORE CONTACT  
 $\varnothing 1.50\text{mm}$  BOTTOM ENTRY SOCKET IN TAPE & REEL

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SHT 2 OF 2