

Customer Information Sheet

DRAWING No.: P70-2100045R

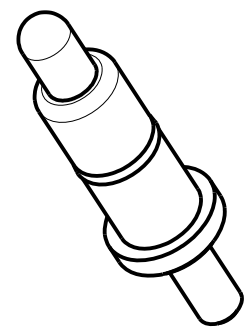
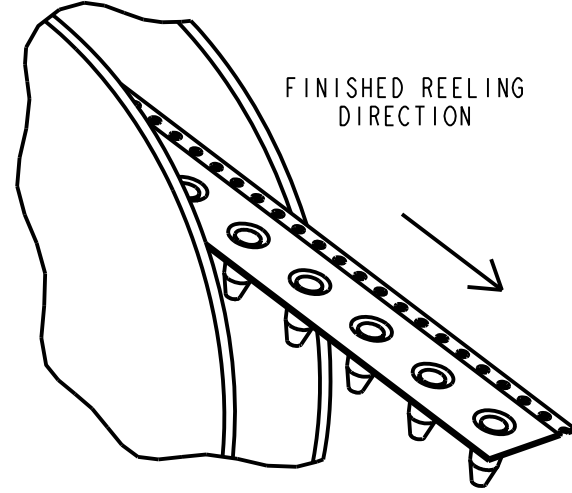
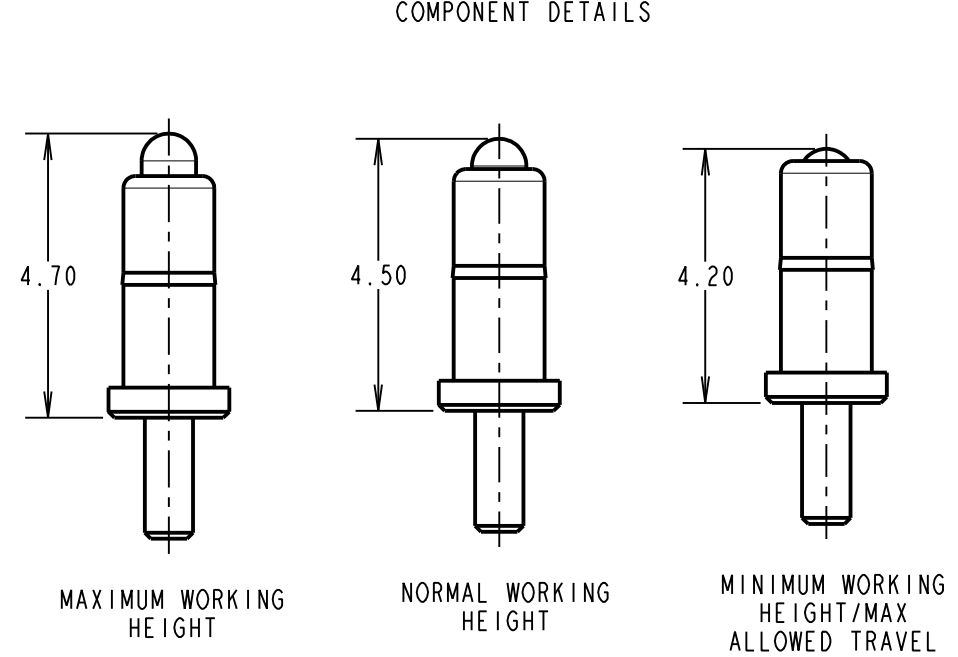
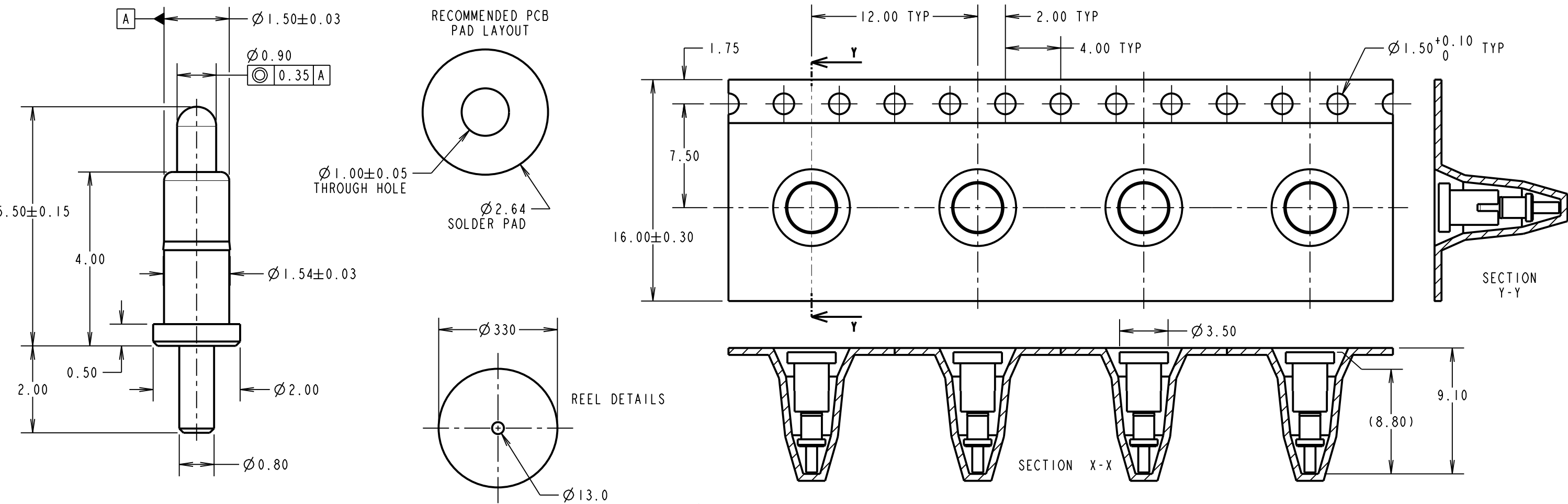
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



- NOTES:
- IF ASSEMBLING PIN INTO MOULDING:
RECOMMENDED HOLE SIZE = $\varnothing 1.49$ MIN.
RECOMMENDED MATERIAL = GLASS FILLED PA46.
 - ALL PRODUCTS ARE RoHS COMPLIANT.
 - PRODUCT IS TAPE AND REELED IN GENERAL ACCORDANCE WITH EIA-481 (ELECTRONIC INDUSTRIES ASSOCIATION).

SPECIFICATION:

MATERIAL:
BODY & PLUNGER = BRASS
SPRING = STAINLESS STEEL WIRE

PLATING:
BODY = $0.1\mu\text{m}$ GOLD OVER $1.4\mu\text{m}$ NICKEL
PLUNGER = $0.4\mu\text{m}$ GOLD OVER $1.4\mu\text{m}$ NICKEL

ELECTRICAL:
CONTACT RESISTANCE = $30\text{m}\Omega$ MAX
CURRENT RATING = 2.0A

MECHANICAL:
FORCE AT NORMAL HEIGHT = $0.68\text{N} \pm 0.24\text{N}$
DURABILITY = $10,000$ CYCLES

ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO 85°C

PACKING:
QUANTITY: 600 COMPONENTS PER REEL

RTP	3	02.07.21	30572
NAME	ISS.	DATE	CN/CO
APPROVED:		M.PERREN	
CHECKED:		M.RUDKIN	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

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TOLERANCES

X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.20\text{mm}$
X.XXX = $\pm 0.01\text{mm}$

ANGLES = $\pm 5^\circ$

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm^2

TITLE: SMT SPRING LOADED POGO PIN WITH PEG, IN TAPE AND REEL

DRAWING NUMBER: P70-2100045R

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