

Customer Information Sheet

DRAWING No.: P70-2100045R

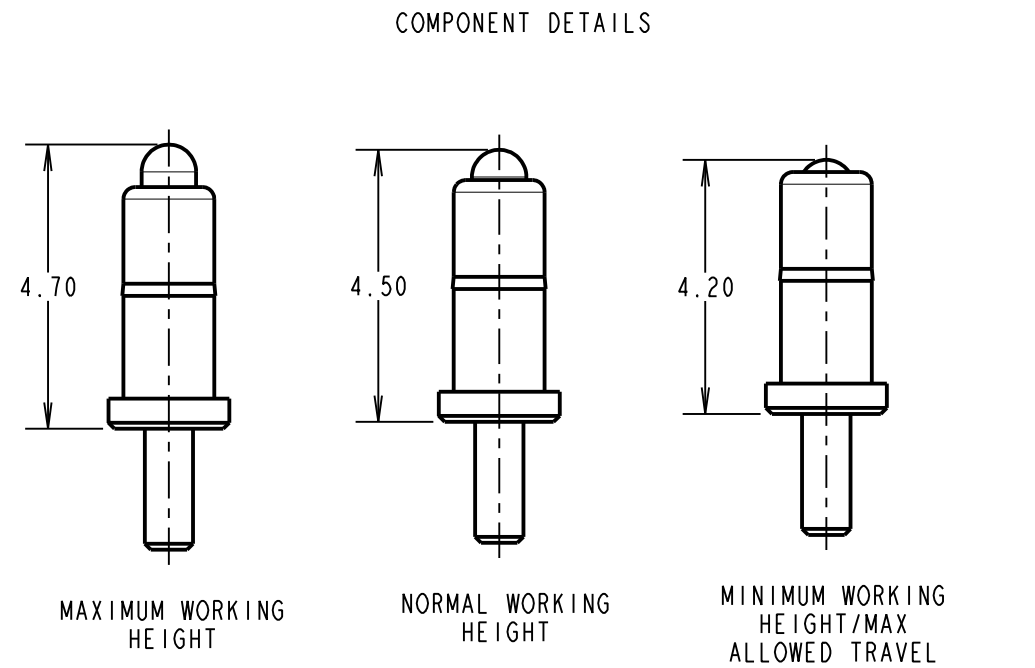
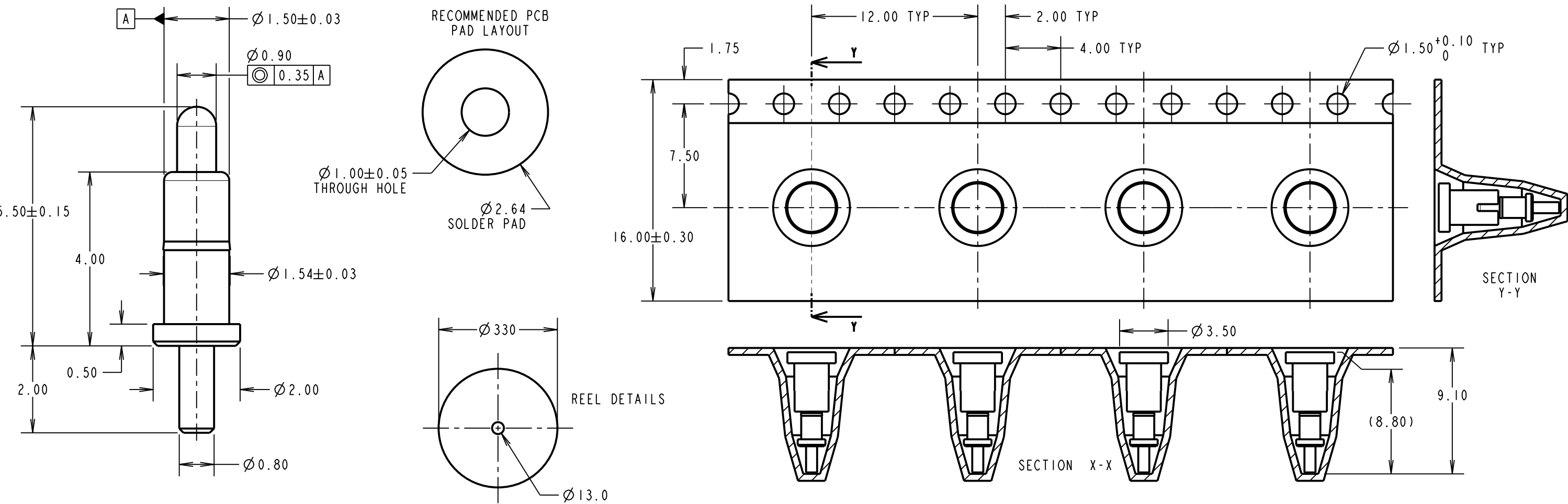
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



- NOTES:
- IF ASSEMBLING PIN INTO MOULDING:
RECOMMENDED HOLE SIZE = Ø1.49 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 = 0.1µm GOLD OVER 1.4µm NICKEL
PLUNGER = 0.4µm GOLD OVER 1.4µm NICKEL

ELECTRICAL:
CONTACT RESISTANCE = 30mΩ MAX
CURRENT RATING = 2.0A

MECHANICAL:
FORCE AT NORMAL HEIGHT = 0.68N ±0.24N
DURABILITY = 10,000 CYCLES

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

PACKING:
QUANTITY: 600 COMPONENTS PER REEL

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TOLERANCES

X. = ±1mm
X.X = ±0.50mm
X.XX = ±0.20mm
X.XXX = ±0.01mm

ANGLES = ±5°

UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH: SEE ABOVE

S/AREA: mm²

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

DRAWING NUMBER: P70-2100045R

SHT 2 OF 2

Mouser Electronics

Authorized Distributor

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Harwin:

P70-2100045R