

Customer Information Sheet

DRAWING No.: P70-1100045R

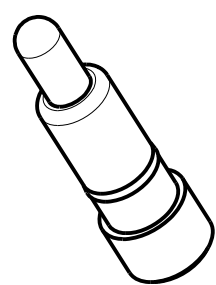
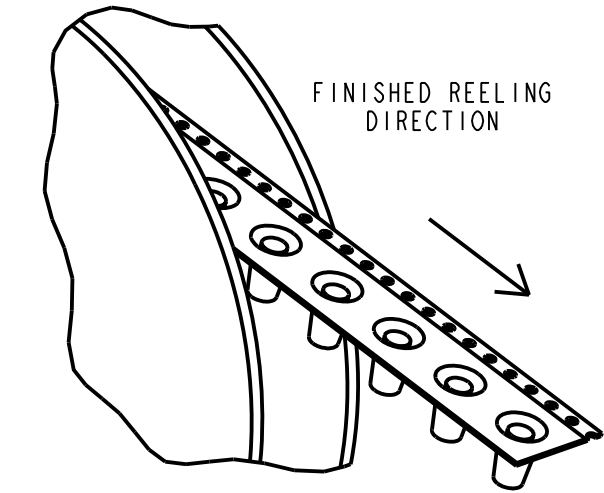
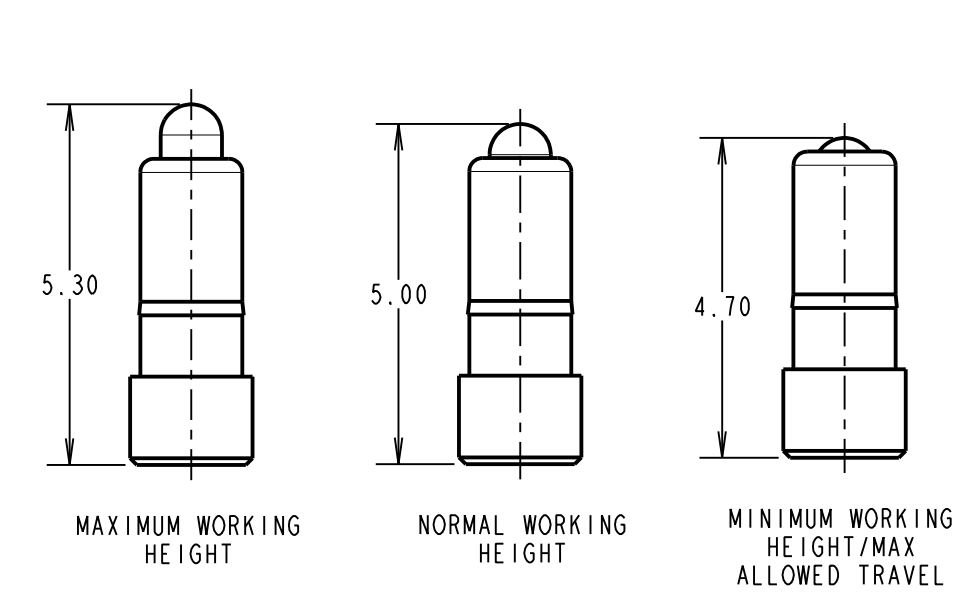
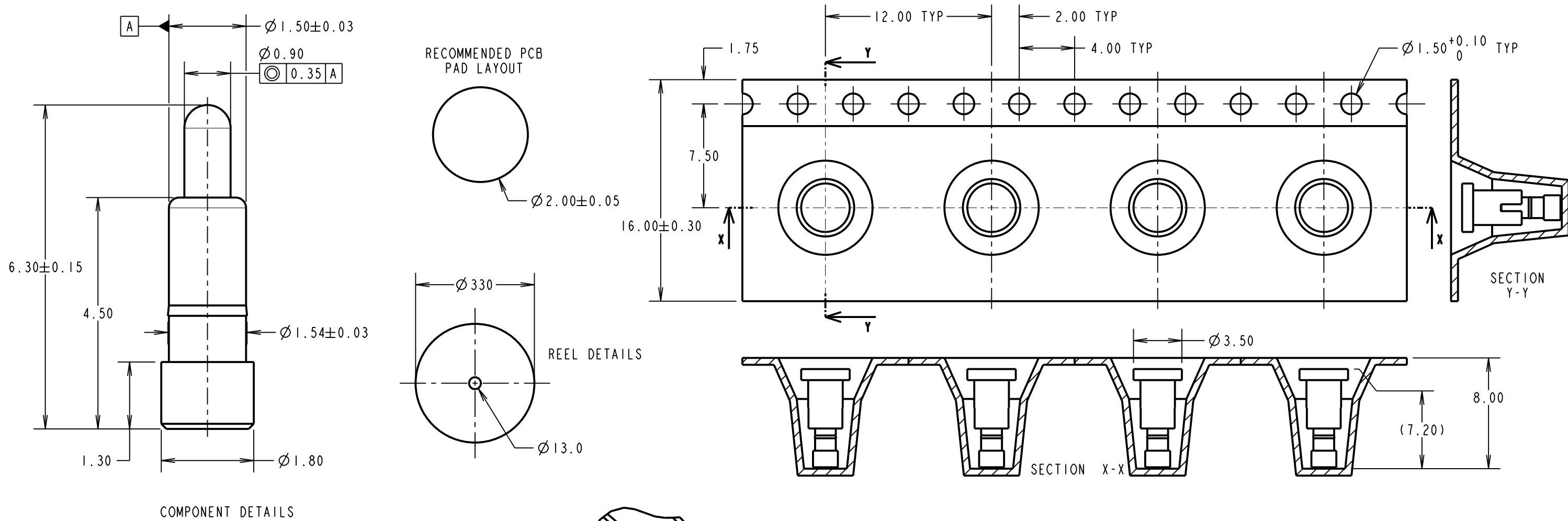
IF IN DOUBT - ASK

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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 = $1.22\text{N} \pm 0.34\text{N}$
DURABILITY = 10,000 CYCLES

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

PACKING:
QUANTITY: 650 COMPONENTS PER REEL

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

www.harwin.com
technical@harwin.com

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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 IN TAPE AND REEL
DRAWING NUMBER:	P70-1100045R
SHT	2 OF 2

Mouser Electronics

Authorized Distributor

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Harwin:

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