

Customer Information Sheet

DRAWING No.: P70-6000045R

SHEET 2 OF 2

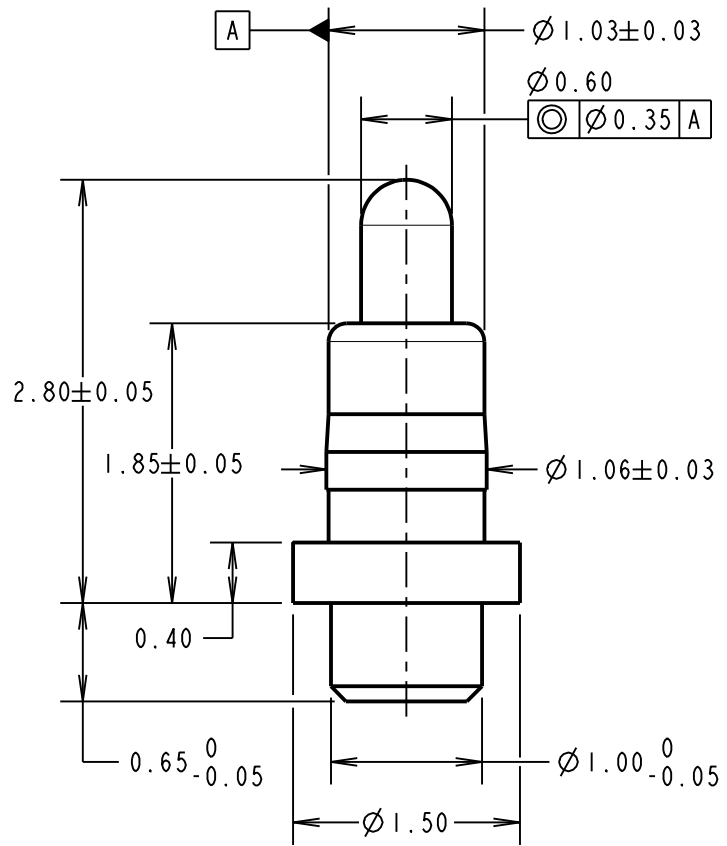
IF IN DOUBT - ASK

©

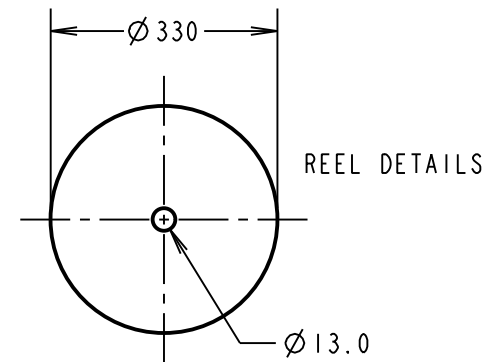
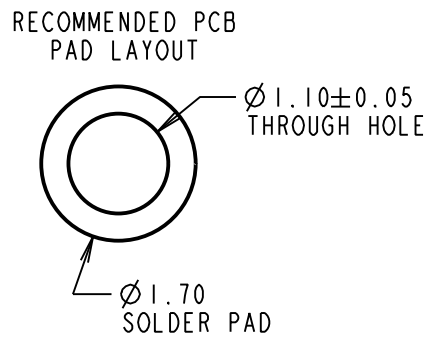
NOT TO SCALE

THIRD ANGLE PROJECTION

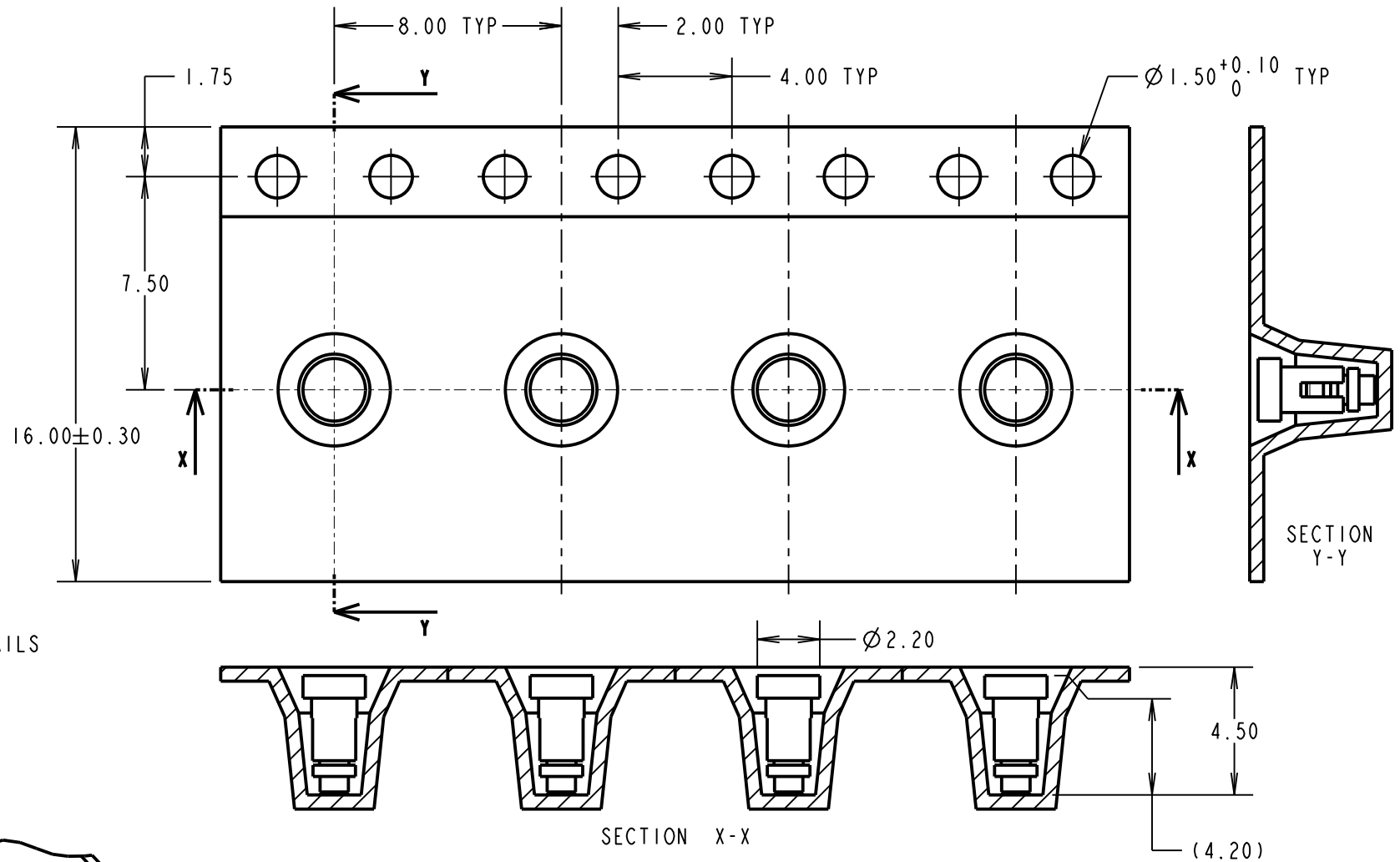
ALL DIMENSIONS IN mm



COMPONENT DETAILS

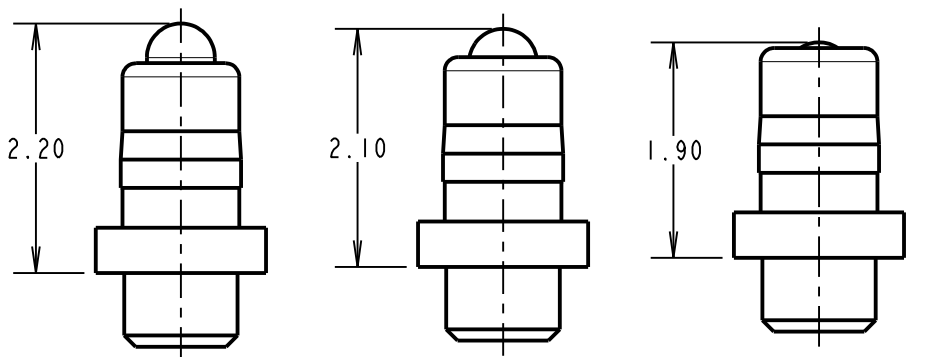


REEL DETAILS



SECTION X-X

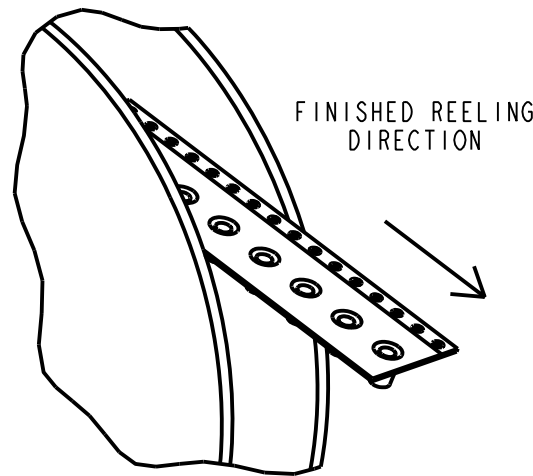
SECTION Y-Y



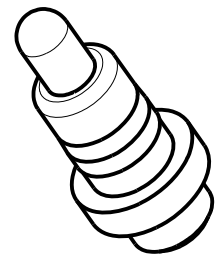
MAXIMUM WORKING HEIGHT

NORMAL WORKING HEIGHT

MINIMUM WORKING HEIGHT/MAX ALLOWED TRAVEL



FINISHED REELING DIRECTION



NOTES:

- IF ASSEMBLING PIN INTO MOULDING:
RECOMMENDED HOLE SIZE = $\varnothing 1.01$ 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 = 1.0A

MECHANICAL:
FORCE AT NORMAL HEIGHT = $0.39\text{N} \pm 0.09\text{N}$
DURABILITY = 10,000 CYCLES

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

PACKING:
QUANTITY: 1800 COMPONENTS PER REEL

RTP	3	03.06.21	30572
NAME	ISS.	DATE	CN/CO
APPROVED:		R.PORTLOCK	
CHECKED:		M.RUDKIN	
DRAWN:		S.BENNETT	
CUSTOMER REF.:			
ASSEMBLY DRG:			

HARWIN

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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:
mm²

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

DRAWING NUMBER:
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