

Customer Information Sheet

DRAWING No.: P70-2200045

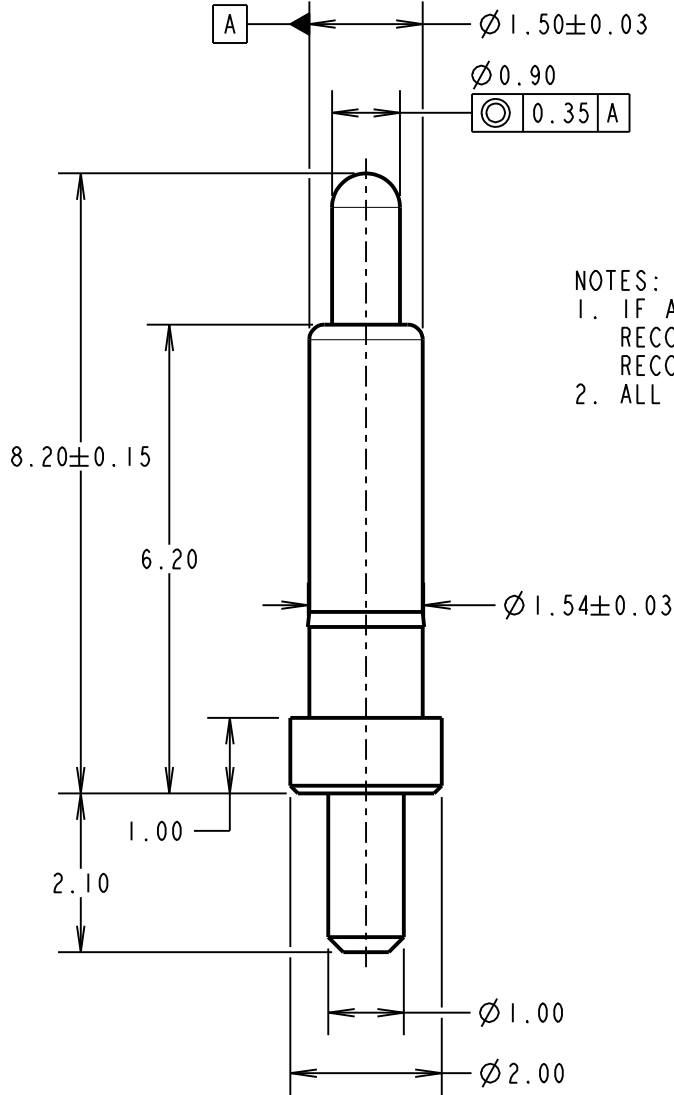
IF IN DOUBT - ASK

©

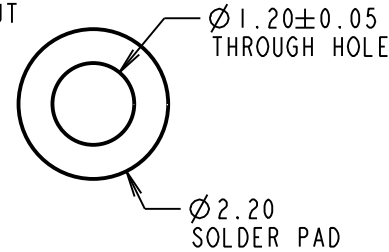
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



RECOMMENDED PCB
PAD LAYOUT



NOTES:

- IF ASSEMBLING PIN INTO MOULDING:
RECOMMENDED HOLE SIZE = $\varnothing 1.49$ MIN.
RECOMMENDED MATERIAL = GLASS FILLED PA46.
- ALL PRODUCTS ARE RoHS COMPLIANT.

SPECIFICATION:

MATERIAL:

BODY & PLUNGER = BRASS

SPRING = STAINLESS STEEL WIRE

PLATING:

BODY = 0.1 μ m GOLD OVER 1.4 μ m NICKEL

PLUNGER = 0.4 μ m GOLD OVER 1.4 μ m NICKEL

ELECTRICAL:

CONTACT RESISTANCE = 30m Ω MAX

CURRENT RATING = 2.0A

MECHANICAL:

FORCE AT NORMAL HEIGHT = 0.98N \pm 0.19N

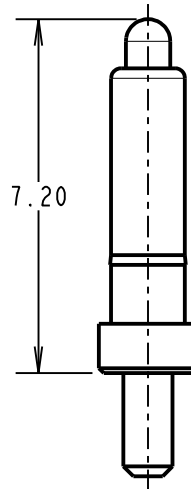
DURABILITY = 10,000 CYCLES

ENVIRONMENTAL:

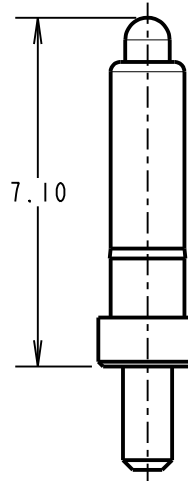
OPERATING TEMPERATURE = -40°C TO 85°C

PACKING:

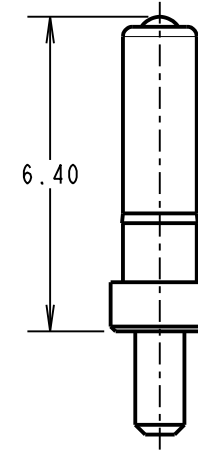
BAG



MAXIMUM WORKING
HEIGHT



NORMAL WORKING
HEIGHT



MINIMUM WORKING
HEIGHT/MAX
ALLOWED TRAVEL

RTP	2	04.06.21	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. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.20 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

MATERIAL:

SEE ABOVE

FINISH:

SEE ABOVE

S/AREA:

mm²

TITLE:

SMT SPRING LOADED POGO PIN
WITH PEG

DRAWING NUMBER:

P70-2200045

SHT
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