

Customer Information Sheet

DRAWING No.: P70-1100045R

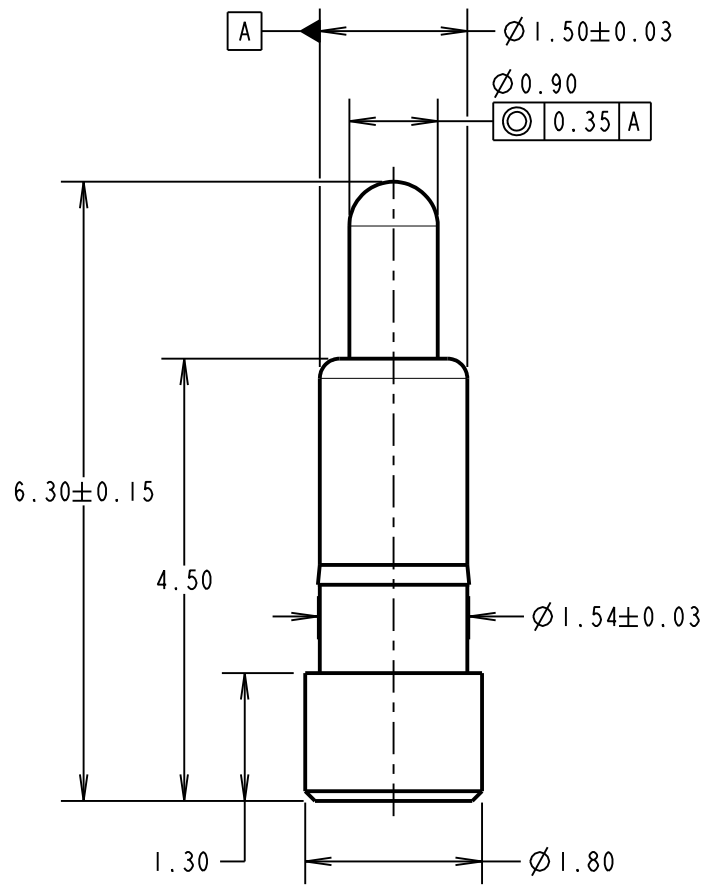
IF IN DOUBT - ASK

©

NOT TO SCALE

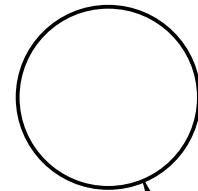
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

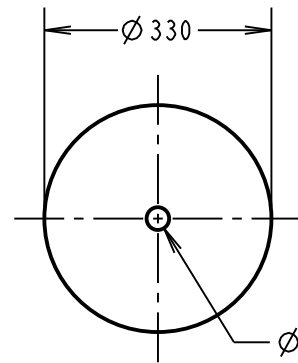


COMPONENT DETAILS

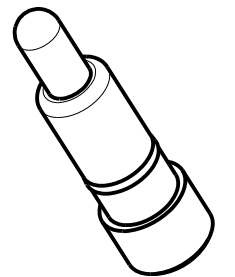
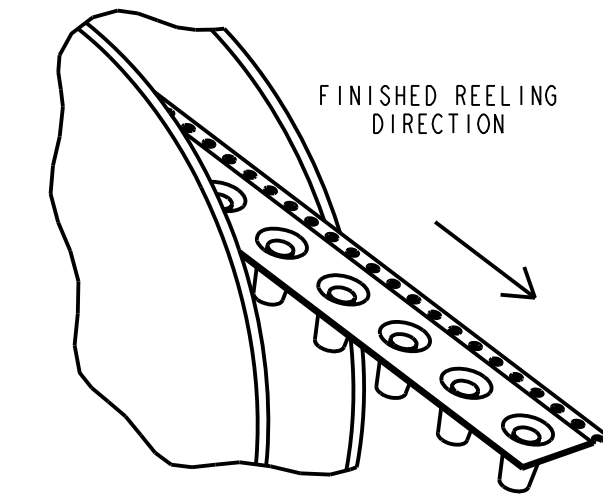
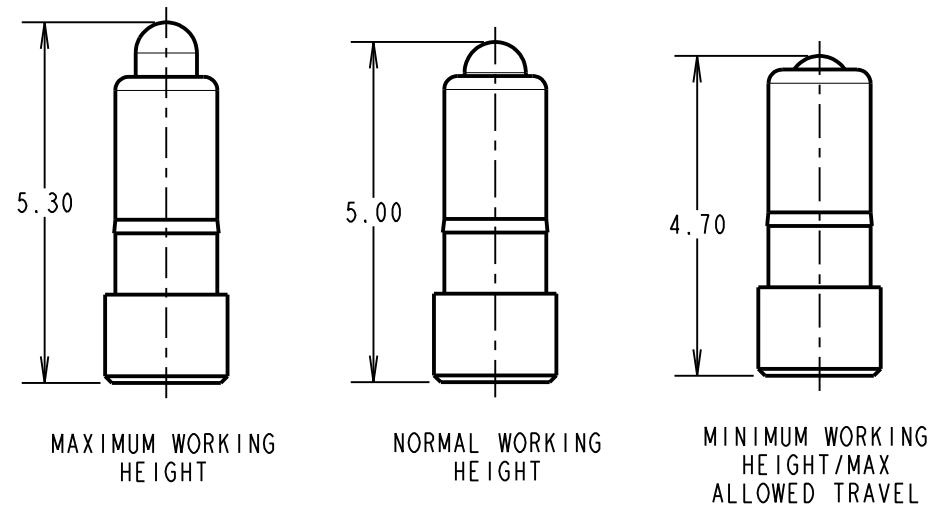
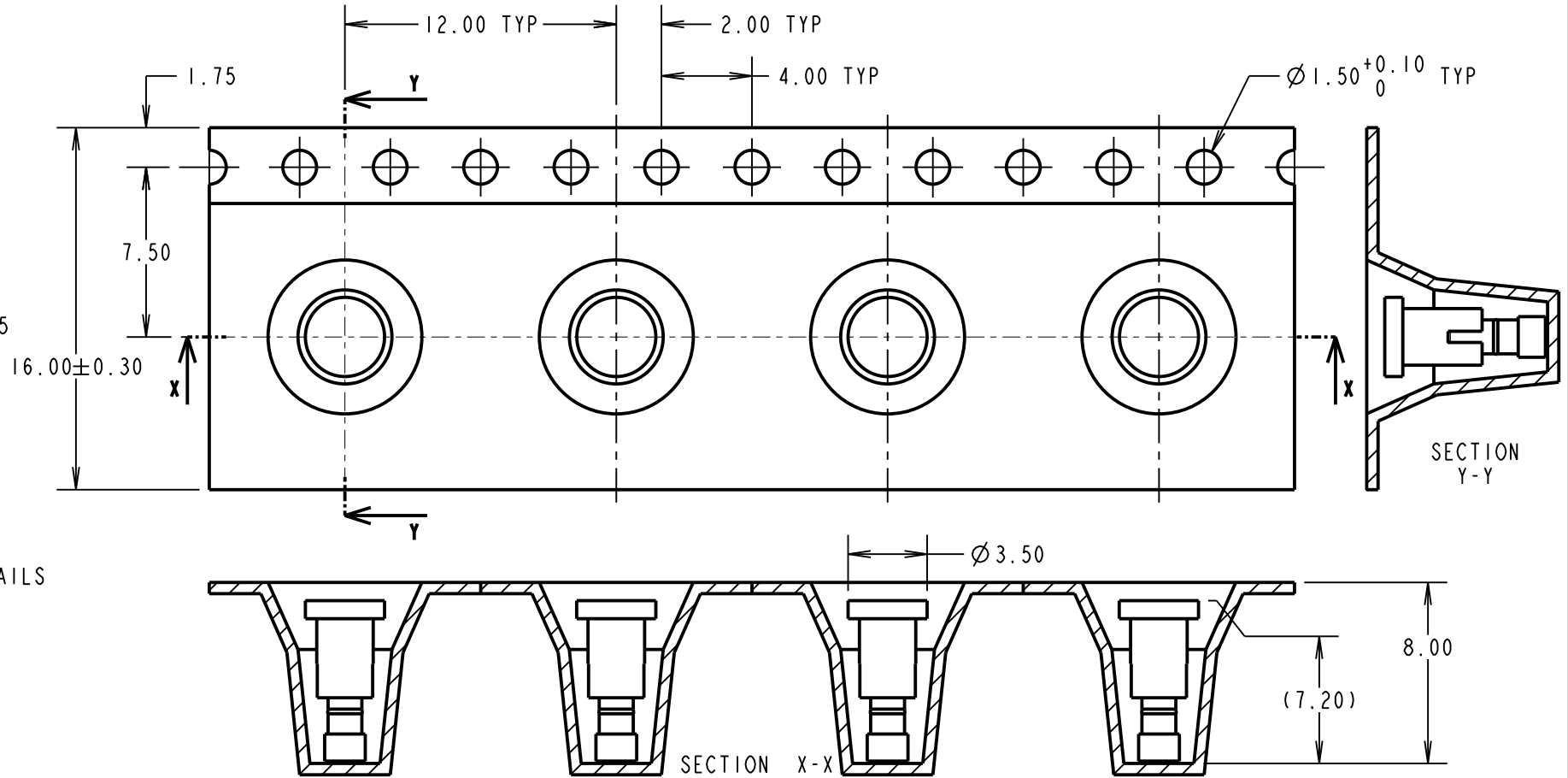
RECOMMENDED PCB PAD LAYOUT



Ø2.00±0.05



REEL DETAILS



- 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 = 1.22N ±0.34N
 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:			

HARWIN
 www.harwin.com
 technical@harwin.com

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT PROPERTY OF THE HARWIN GROUP AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR WRITTEN PERMISSION.

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