

Customer Information Sheet

DRAWING No.: P70-2100045R

SHEET 2 OF 2

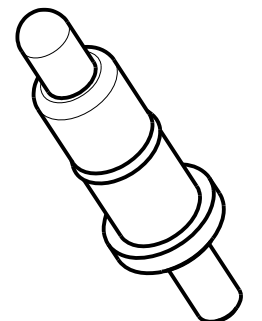
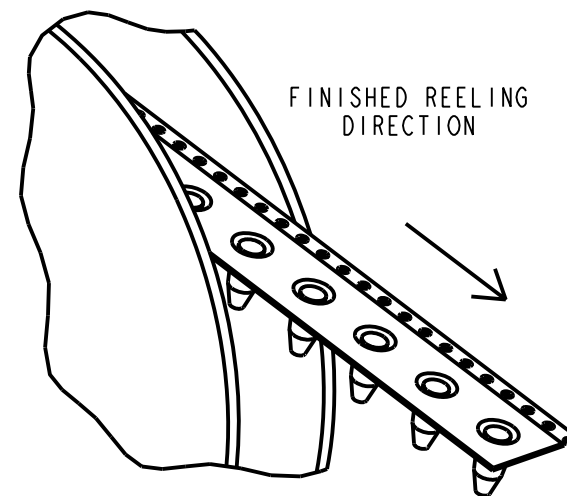
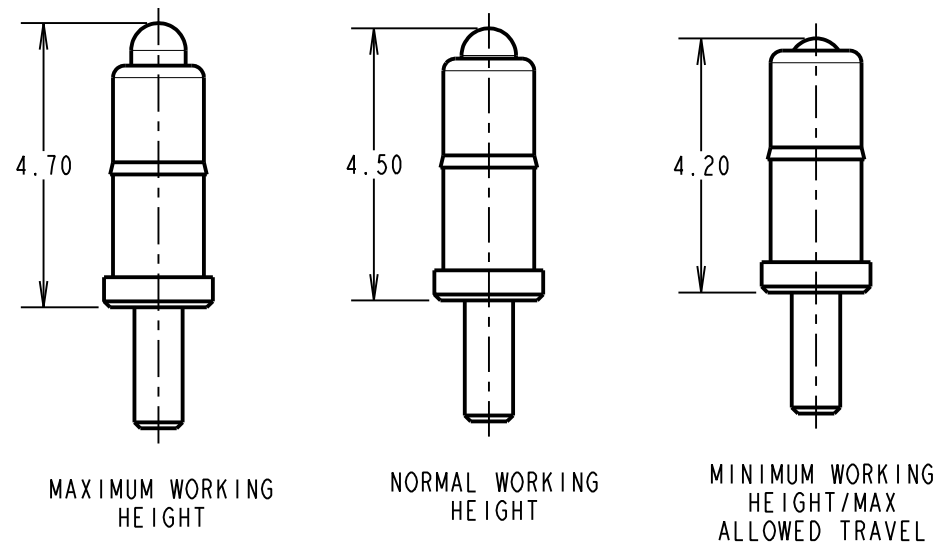
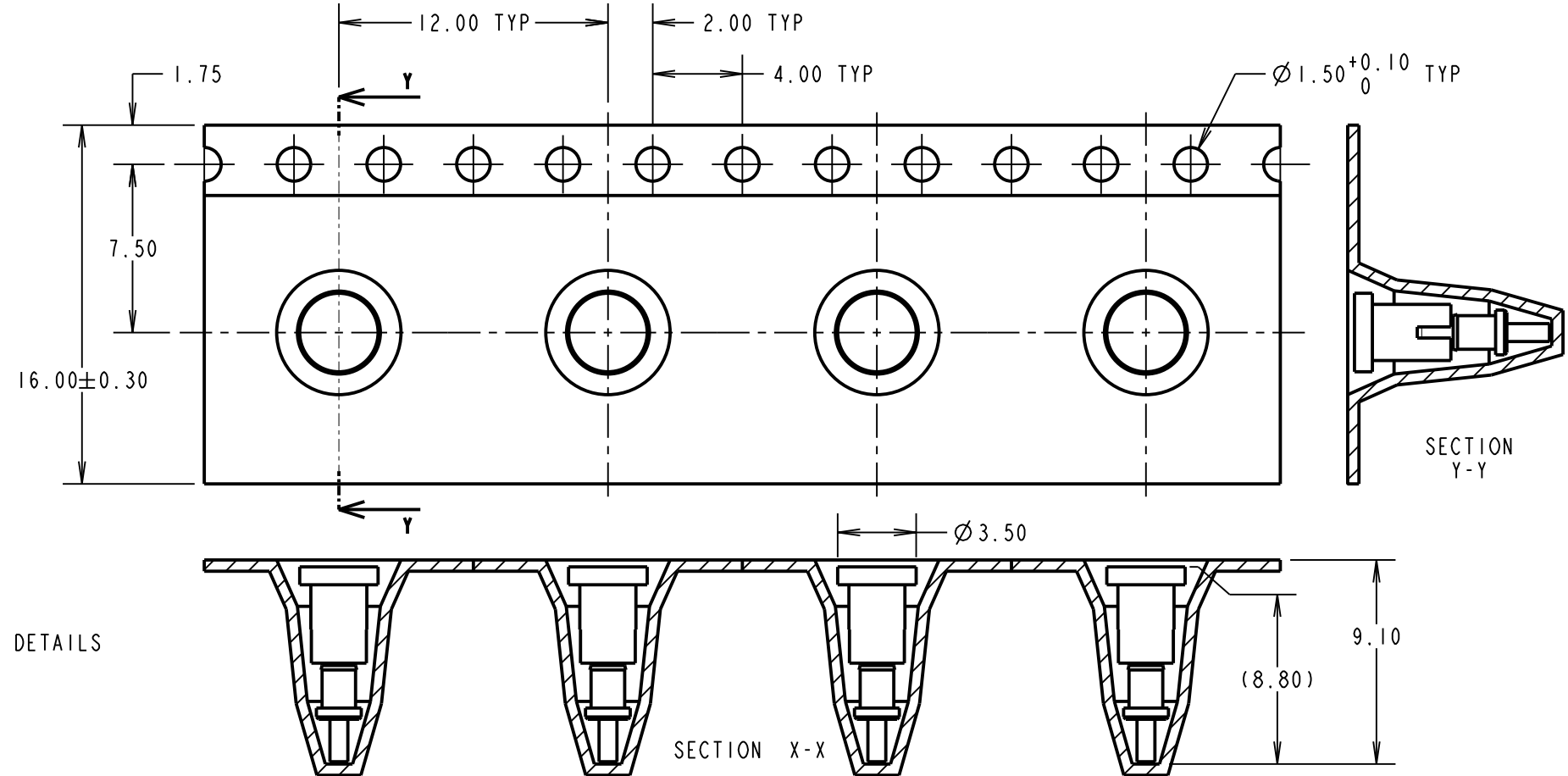
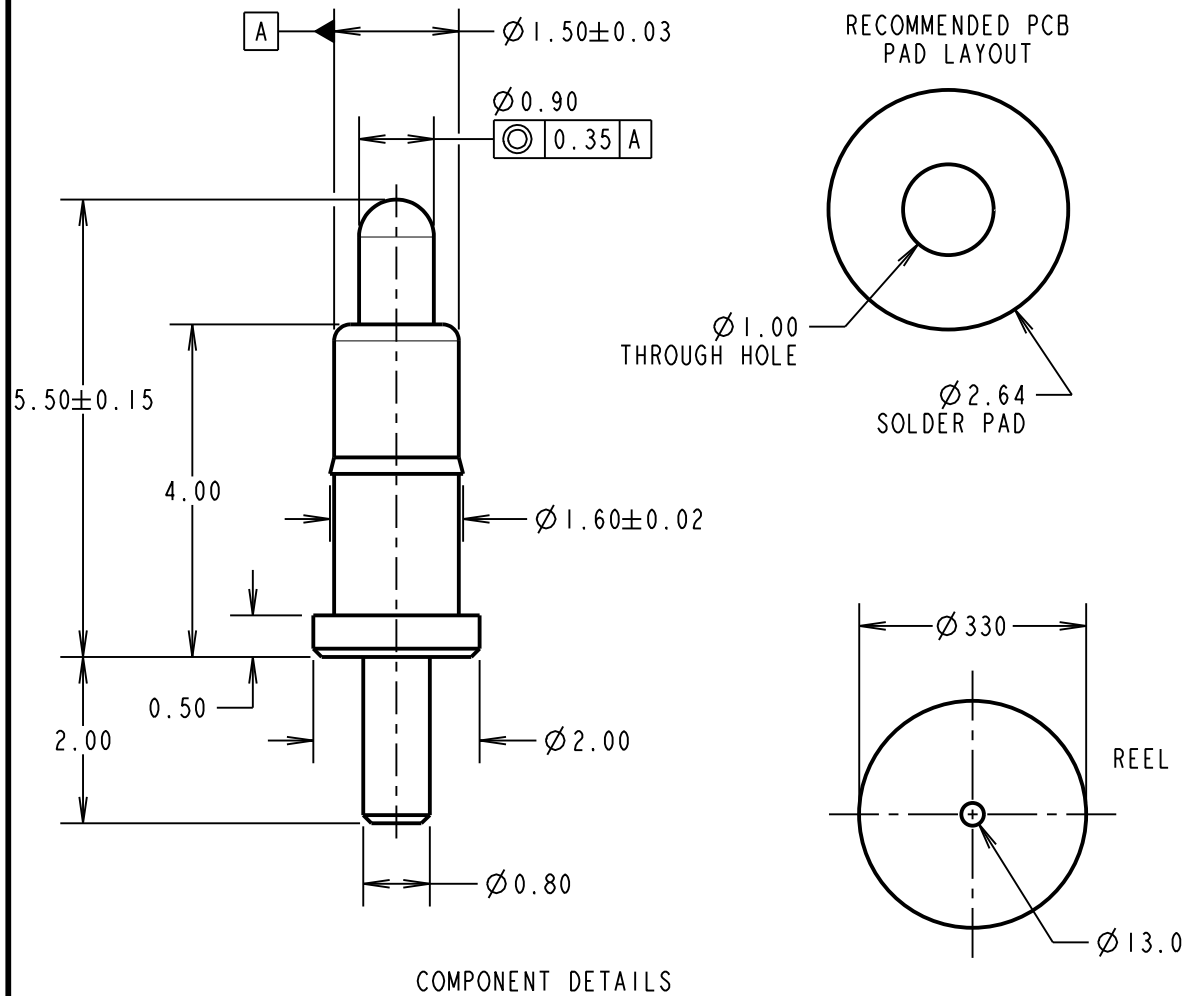
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



- NOTES:
- IF ASSEMBLING PIN INTO MOULDING:
RECOMMENDED HOLE SIZE = $\varnothing 1.56$ 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 = 0.1μ GOLD OVER 1.4μ NICKEL
PLUNGER = 0.4μ GOLD OVER 1.4μ NICKEL

ELECTRICAL:
CONTACT RESISTANCE = $30m\Omega$ MAX
CURRENT RATING = 2.0A

MECHANICAL:
FORCE AT NORMAL HEIGHT = $0.68N \pm 0.24N$
DURABILITY = 10,000 CYCLES

ENVIRONMENTAL:
OPERATING TEMPERATURE = $-40^{\circ}C$ TO $85^{\circ}C$

PACKING:
QUANTITY: 600 COMPONENTS PER REEL

MSP	2	19.08.16	20041
NAME	ISS.	DATE	C/NOTE
APPROVED:		M.PERREN	
CHECKED:		S.BENNETT	
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. = $\pm 1mm$
X.X = $\pm 0.50mm$
X.XX = $\pm 0.10mm$
X.XXX = $\pm 0.01mm$
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:

P70-2100045R

SHT
2 OF 2