

Customer Information Sheet

DRAWING No.: P70-6000045R

SHEET 2 OF 2

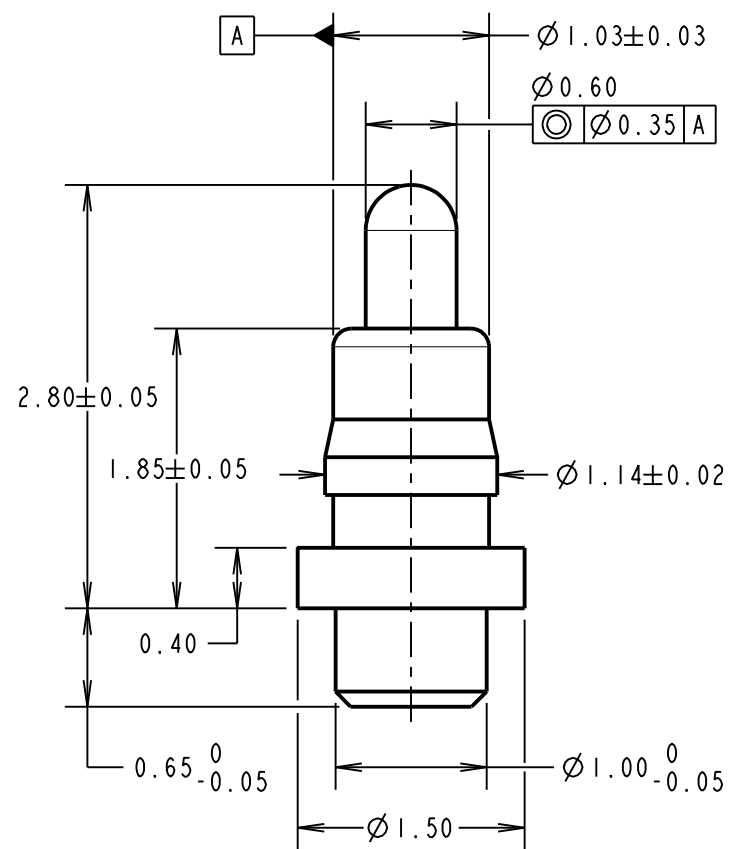
IF IN DOUBT - ASK

(C)

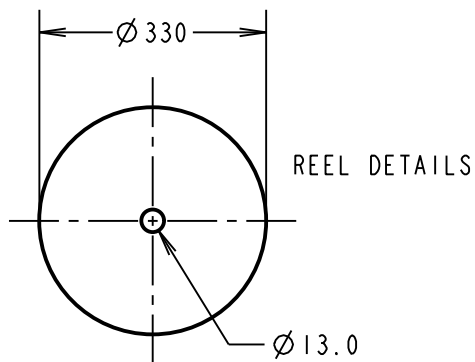
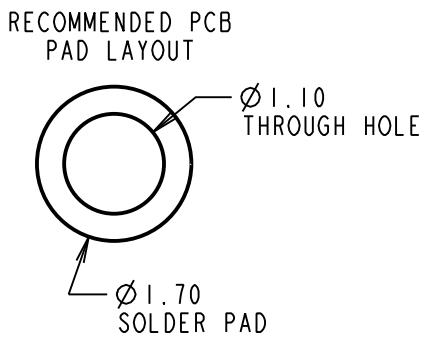
NOT TO SCALE

THIRD ANGLE PROJECTION

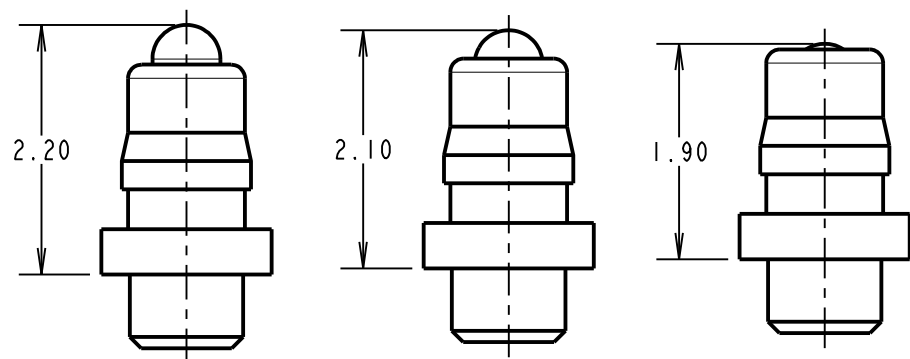
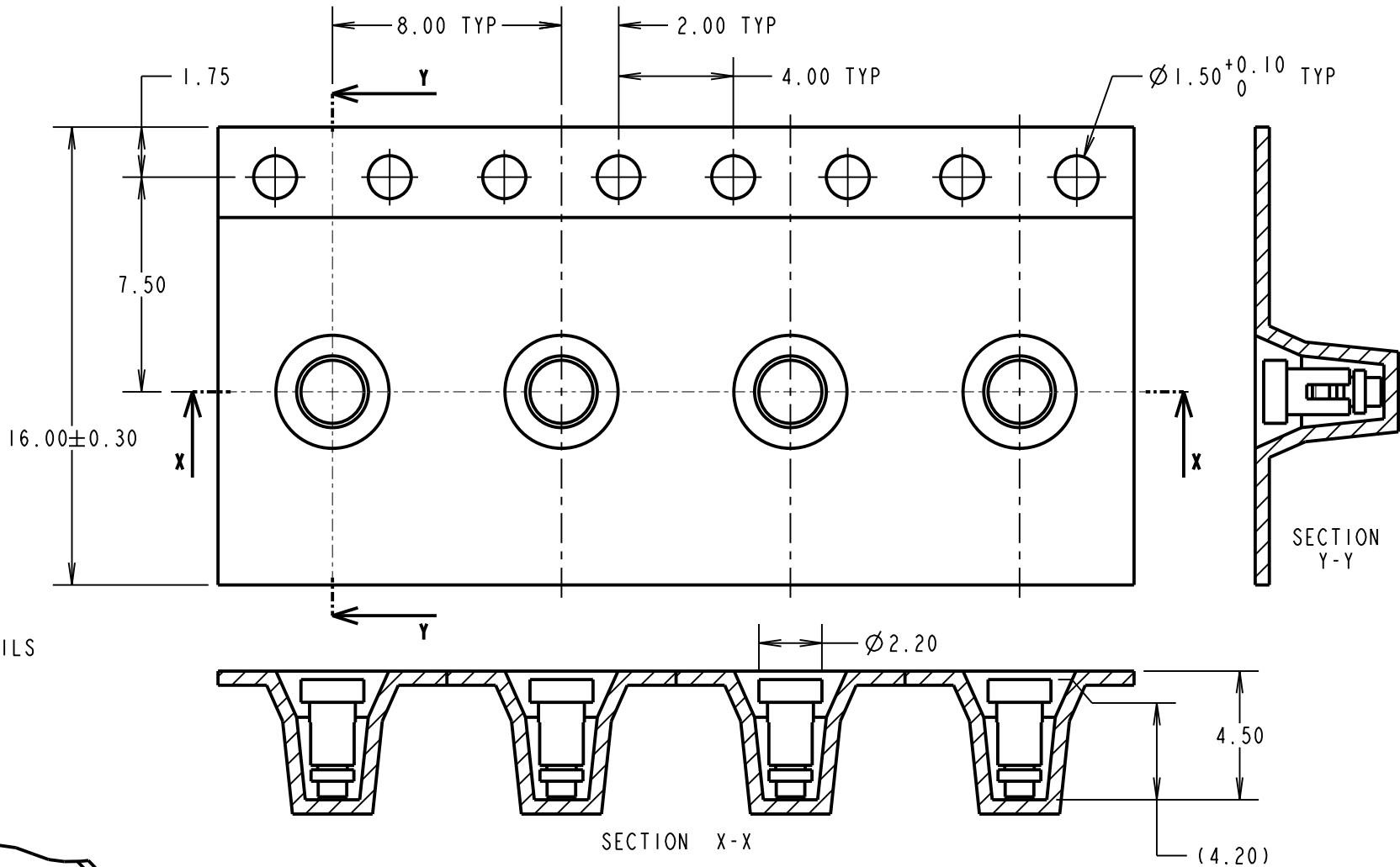
ALL DIMENSIONS IN mm



COMPONENT DETAILS



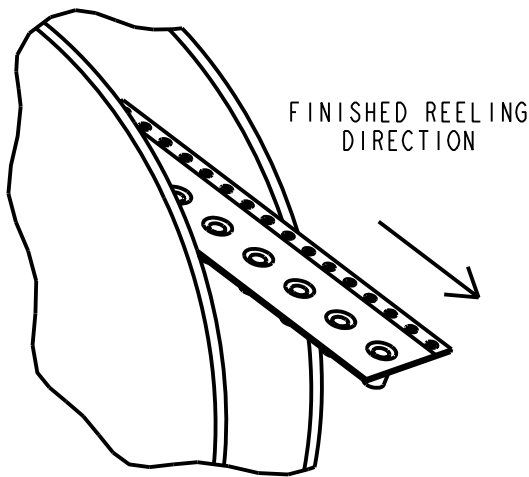
REEL DETAILS



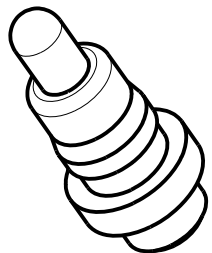
MAXIMUM WORKING HEIGHT

NORMAL WORKING HEIGHT

MINIMUM WORKING HEIGHT/MAX ALLOWED TRAVEL



FINISHED REELING DIRECTION



- NOTES:
- IF ASSEMBLING PIN INTO MOULDING:
RECOMMENDED HOLE SIZE = $\varnothing 1.09$ 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 = 1.0A

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

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

PACKING:
QUANTITY: 1800 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

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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:

P70-6000045R

SHT
2 OF 2