

Customer Information Sheet

DRAWING No.: P70-5000045R

SHEET 2 OF 2

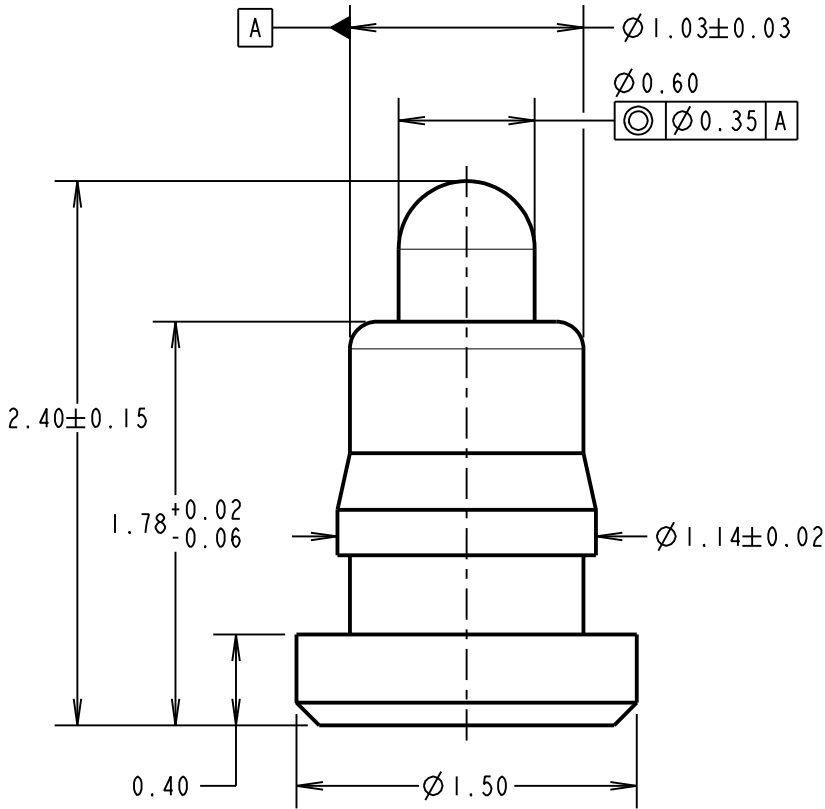
IF IN DOUBT - ASK

(C)

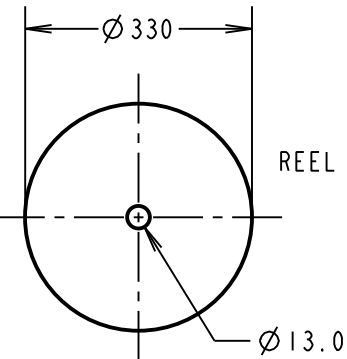
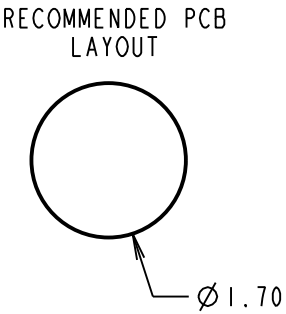
NOT TO SCALE

THIRD ANGLE PROJECTION

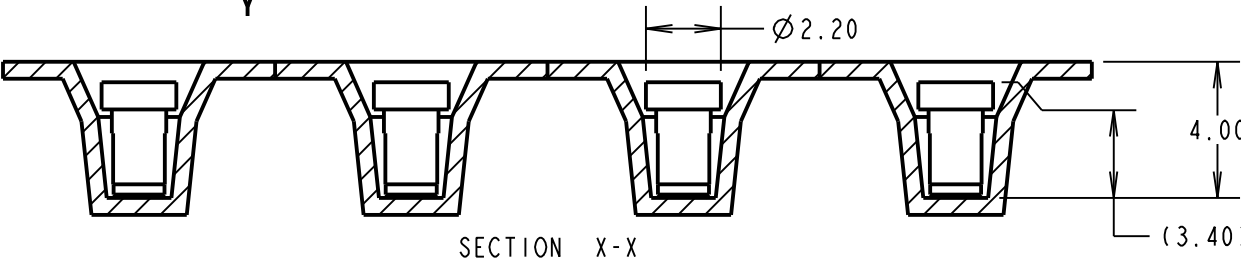
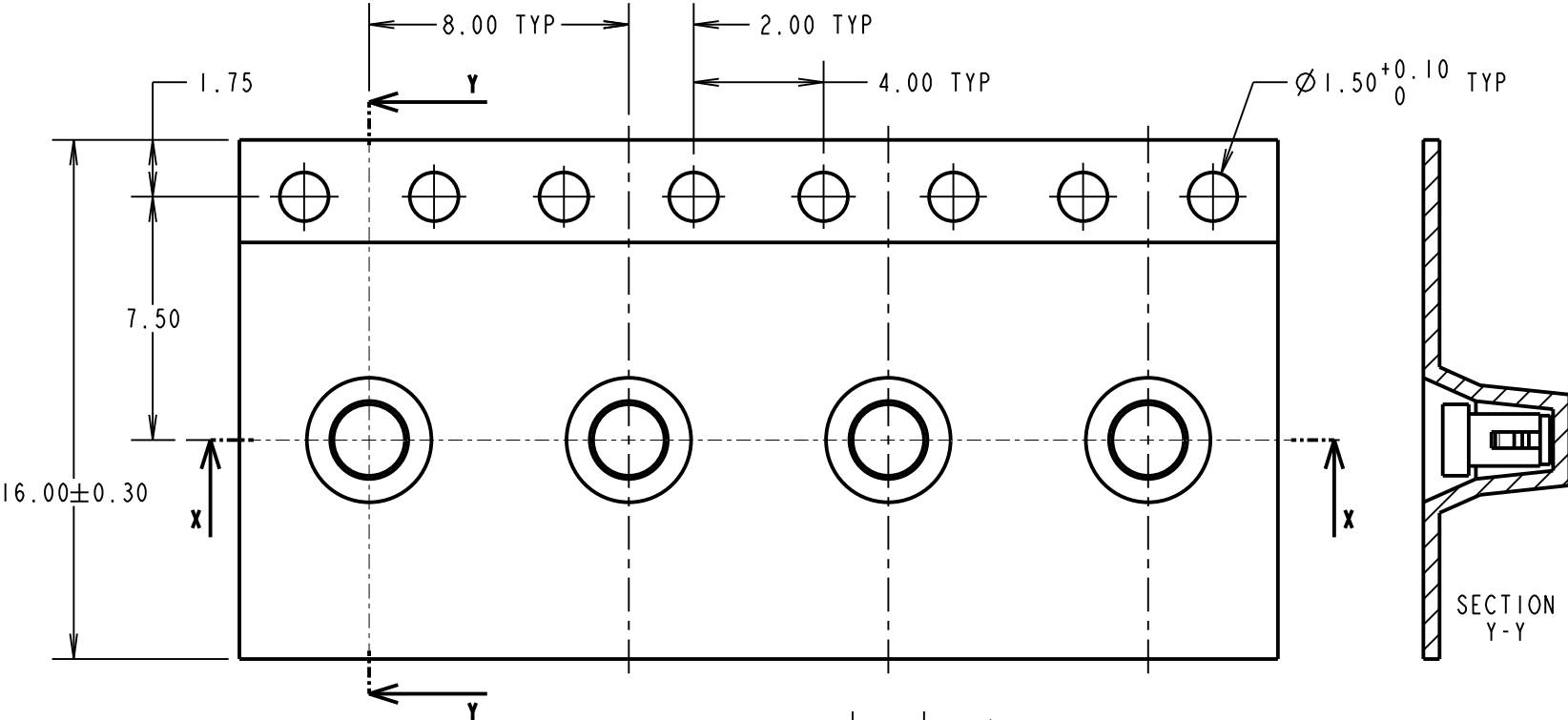
ALL DIMENSIONS IN mm



COMPONENT DETAILS

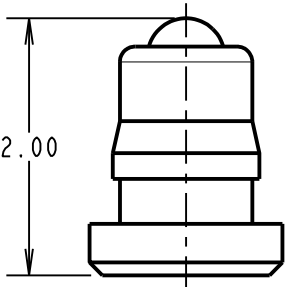


REEL DETAILS

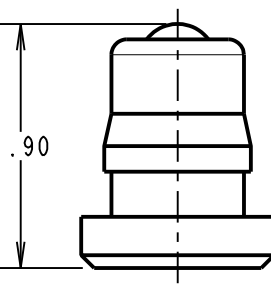


SECTION X-X

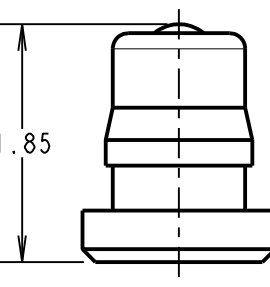
SECTION Y-Y



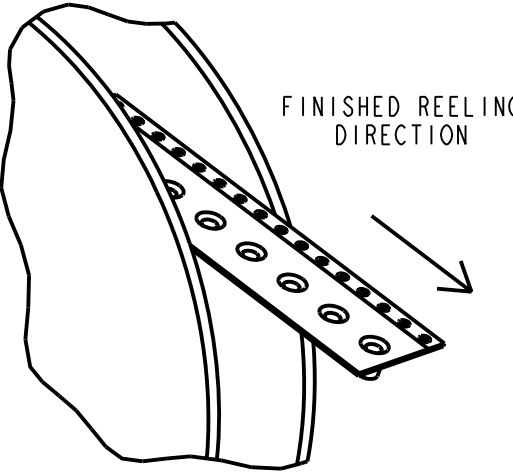
MAXIMUM WORKING HEIGHT



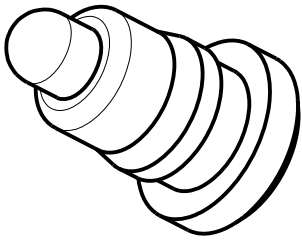
NORMAL WORKING HEIGHT



MINIMUM WORKING HEIGHT/MAX ALLOWED TRAVEL



FINISHED REELING DIRECTION



- NOTES:
- IF ASSEMBLING PIN INTO MOULDING:
RECOMMENDED HOLE SIZE = $\varnothing 1.09$ MIN.
RECOMMENDED MATERIAL = GLASS FILLED NYLON PA46.
 - ALL PRODUCTS ARE RoHS AND REACH 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 = $0.68N \pm 0.19N$
DURABILITY = 10,000 CYCLES
ENVIRONMENTAL:
OPERATING TEMPERATURE = $-40^{\circ}C$ TO $85^{\circ}C$
PACKING:
QUANTITY: 2000 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 IN TAPE AND REEL
DRAWING NUMBER:
P70-5000045R
SHT 2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Harwin:

P70-5000045R