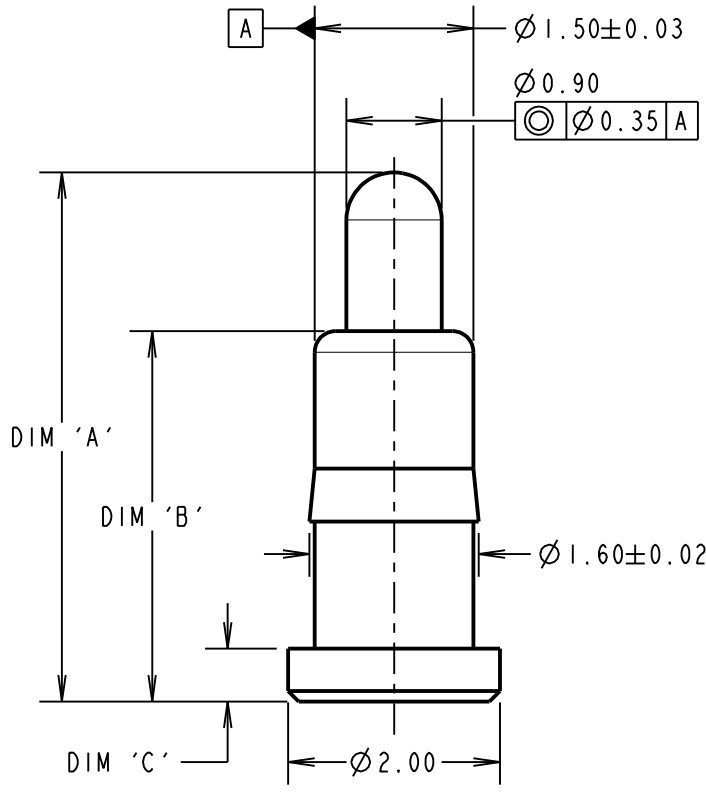
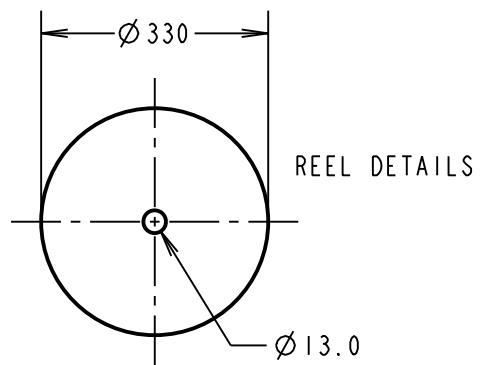
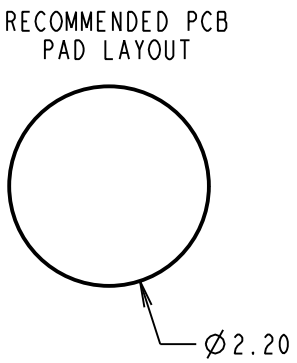


Customer Information Sheet

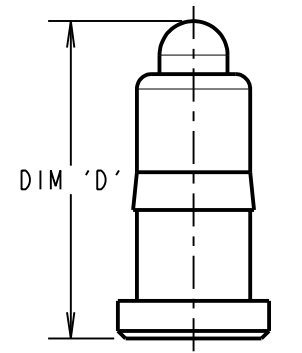
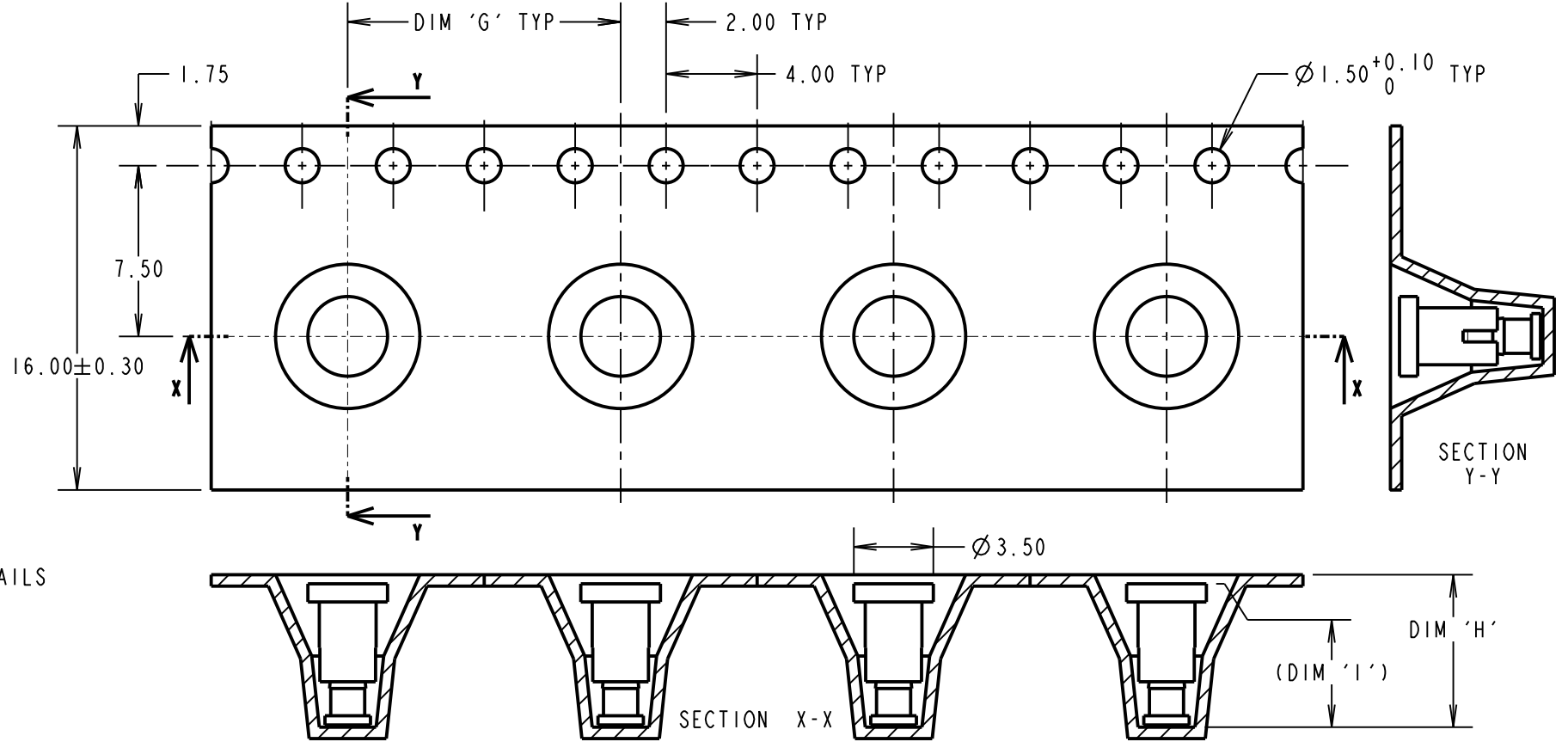
DRAWING No.: P70-10X0045R SHEET 2 OF 2 IF IN DOUBT - ASK © NOT TO SCALE THIRD ANGLE PROJECTION ALL DIMENSIONS IN mm



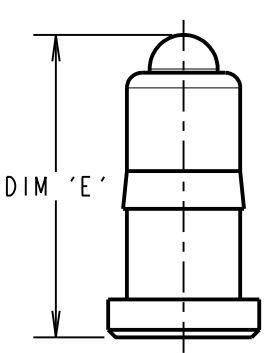
COMPONENT DETAILS



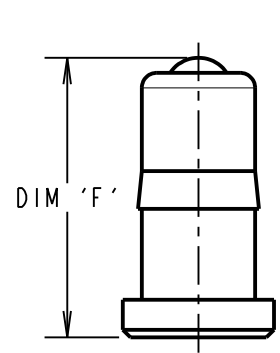
REEL DETAILS



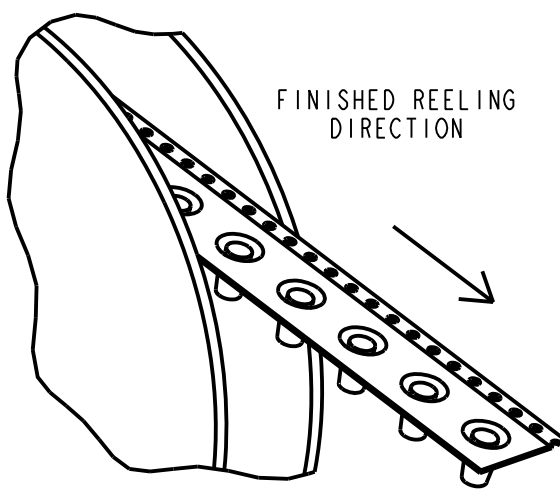
MAXIMUM WORKING HEIGHT



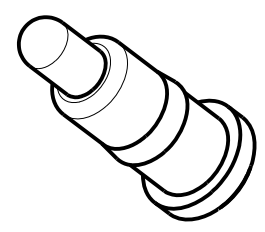
NORMAL WORKING HEIGHT



MINIMUM WORKING HEIGHT/MAX ALLOWED TRAVEL



FINISHED REELING DIRECTION



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 = 30mΩ MAX
CURRENT RATING = 2.0A
MECHANICAL:
FORCE AT NORMAL HEIGHT = SEE TABLE
DURABILITY = 10,000 CYCLES
ENVIRONMENTAL:
OPERATING TEMPERATURE = -40°C TO 85°C

- NOTES:
- IF ASSEMBLING PIN INTO MOULDING:
RECOMMENDED HOLE SIZE = Ø1.56 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).

PART No.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	DIM 'G'	DIM 'H'	DIM 'I'	PACK SIZE	MECHANICAL FORCE
P70-1000045R	3.50±0.20	2.50	0.40	3.00	2.90	2.70	8.00	6.00	5.10	1400	0.88N ±0.29N
P70-1010045R	5.00±0.15	3.50	0.50	4.20	4.00	3.70	12.00	6.70	6.30	800	1.17N ±0.29N
P70-1020045R	5.50±0.15	4.00		4.70	4.50	4.20		7.00	6.70	700	1.17N +0.29/-0.19N
P70-1030045R	7.30±0.15	5.80	1.00	6.50	6.20	6.00		9.00	8.50	600	1.29N ±0.29N

ORDER CODE:
P70-10X0045R
PART No.:
0, 1, 2, 3
SEE TABLE FOR SIZES.

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 = ±0.25mm
X.XX = ±0.10mm
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:
P70-10X0045R
SHT 2 OF 2

MSP	3	27.09.16	20103
NAME	ISS.	DATE	C/NOTE
APPROVED:	M.PERREN		
CHECKED:	S.BENNETT		
DRAWN:	S.BENNETT		
CUSTOMER REF.:			
ASSEMBLY DRG:			

Mouser Electronics

Authorized Distributor

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

Harwin:

[P70-1000045R](#) [P70-1030045R](#) [P70-1010045R](#) [P70-1020045R](#)