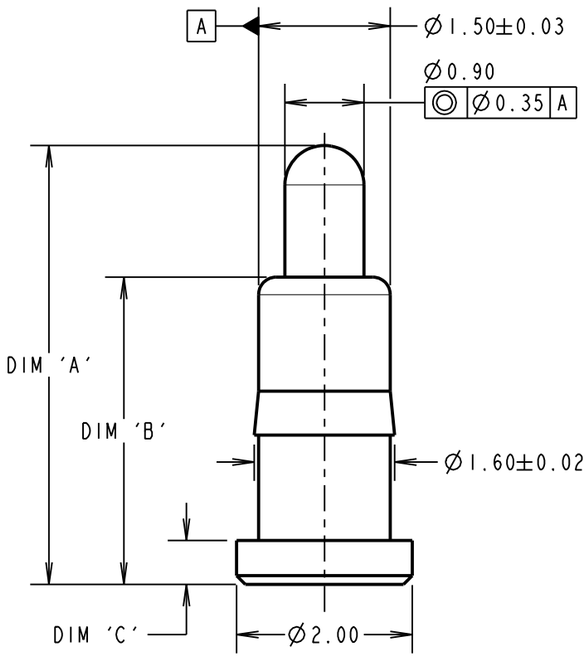
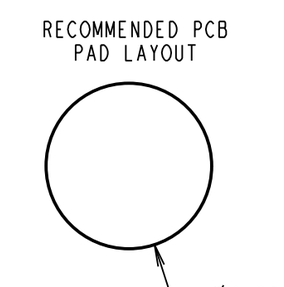
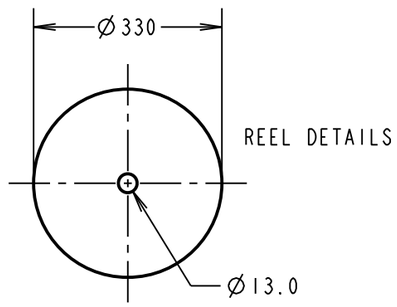
Customer Information Sheet

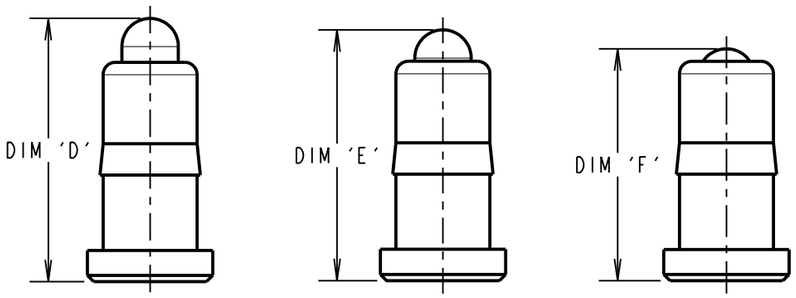
DRAWING No.: P70-10X0045R	SHEET 2 OF 2	IF IN DOUBT - ASK	©	NOT TO SCALE	THIRD ANGLE PROJECTION	ALL DIMENSIONS IN mm



COMPONENT DETAILS



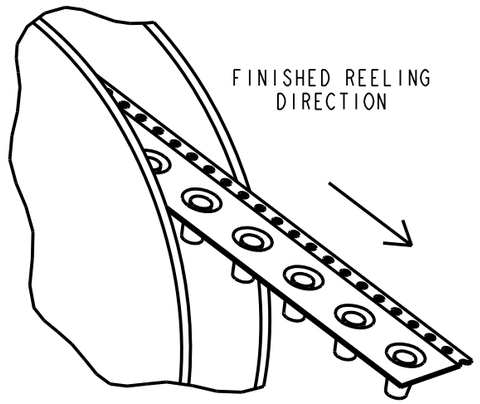


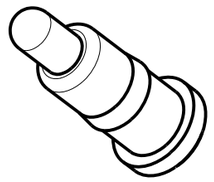


MAXIMUM WORKING HEIGHT

NORMAL WORKING HEIGHT

MINIMUM WORKING HEIGHT/MAX ALLOWED TRAVEL





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:
1. IF ASSEMBLING PIN INTO MOULDING:
   RECOMMENDED HOLE SIZE = Ø1.56 MIN.
   RECOMMENDED MATERIAL = GLASS FILLED PA46.
2. ALL PRODUCTS ARE RoHS COMPLIANT.
3. 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.

MSP	3	27.09.16	20103
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

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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