

Customer Information Sheet

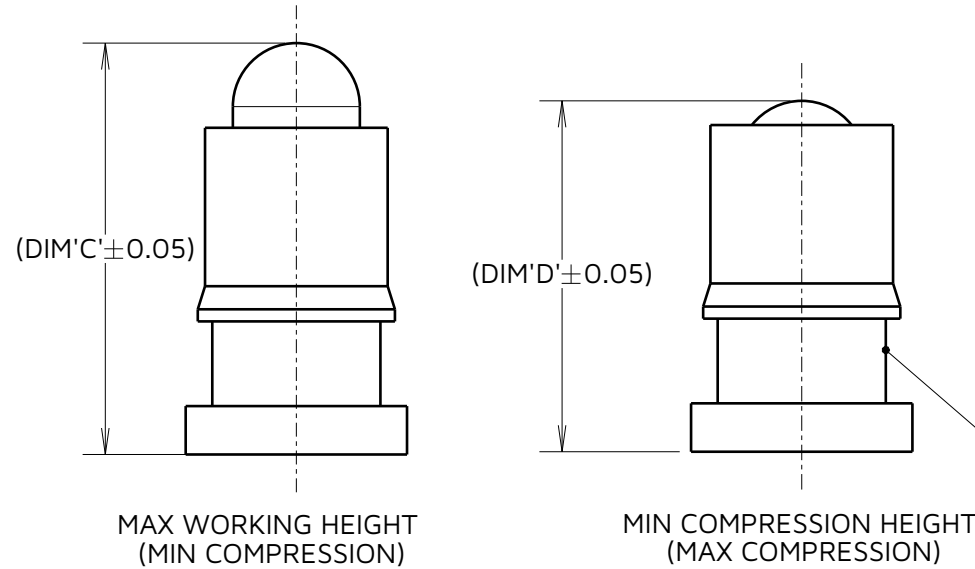
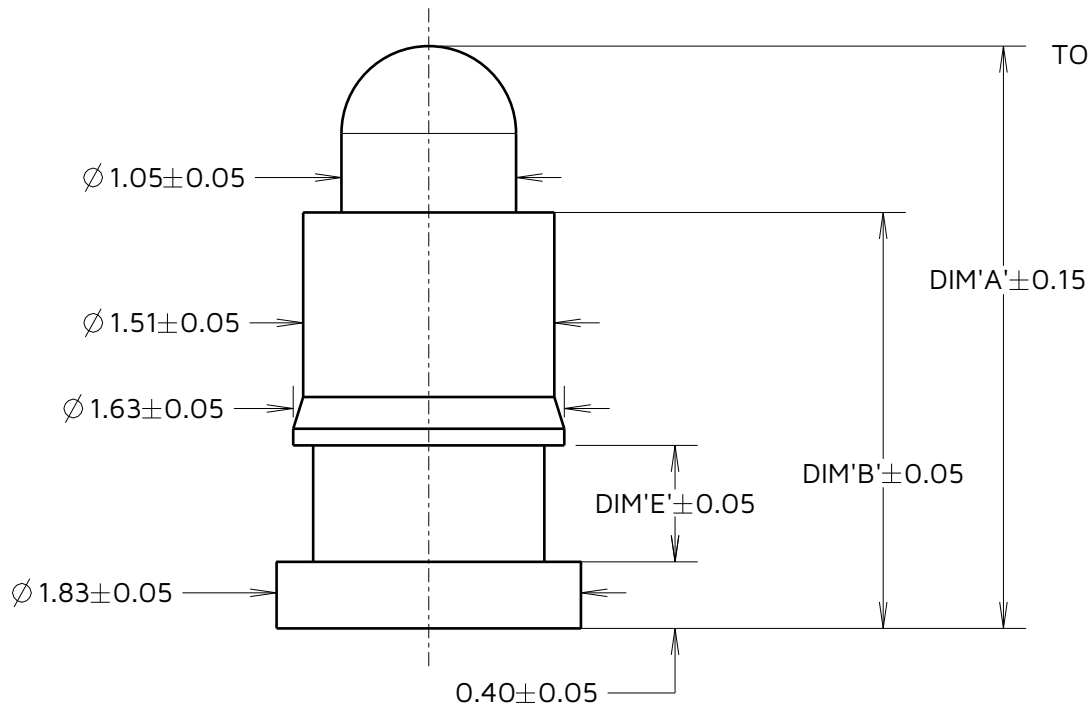
IF IN DOUBT - ASK

©

NOT TO SCALE

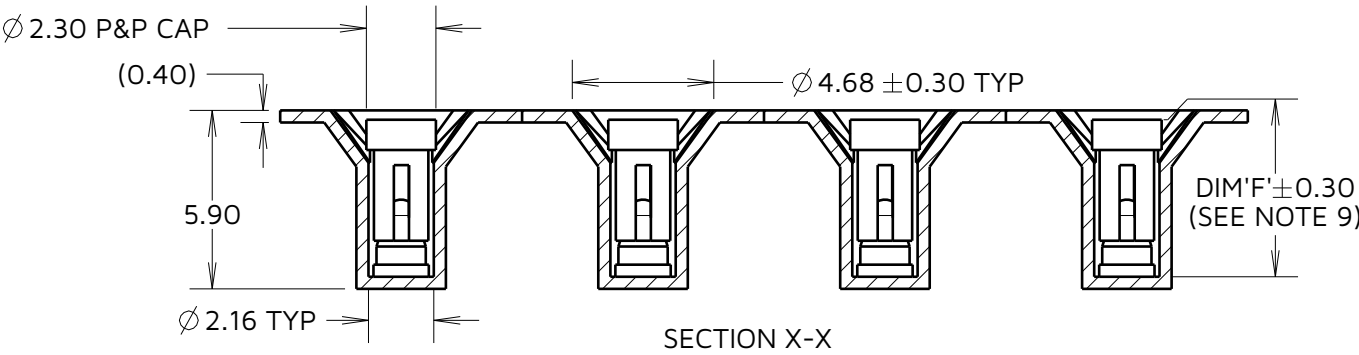
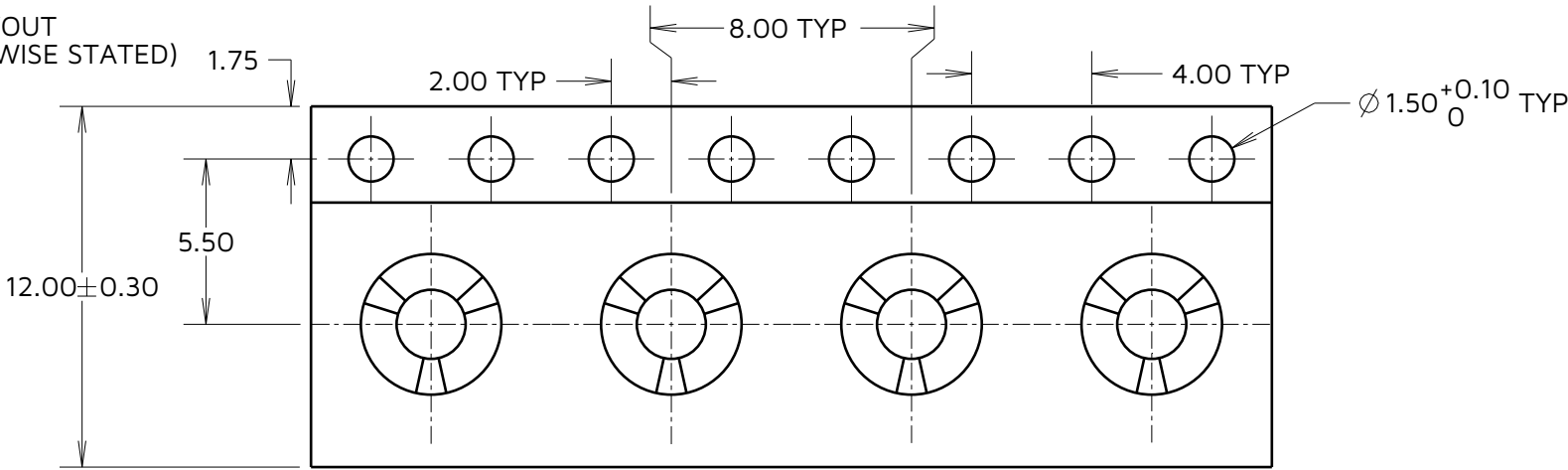
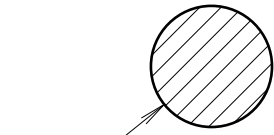
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



SEE NOTE 7

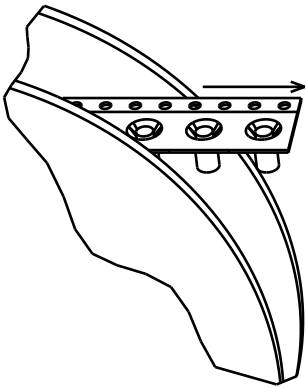
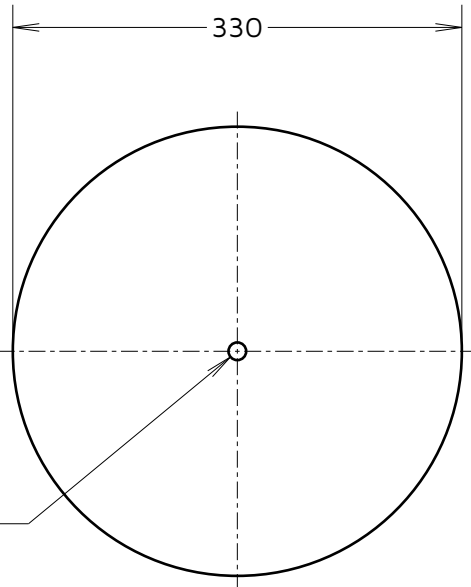
RECOMMENDED PCB LAYOUT
TOLERANCE ± 0.05 (UNLESS OTHERWISE STATED)



SECTION X-X

REEL DETAILS

FINISHED REELING
DIRECTION



- NOTES:
- MATERIAL
BARREL & PLUNGER: COPPER ALLOY
SPRING: STAINLESS STEEL
 - PLATING
PLUNGER: GOLD OVER NICKEL
BARREL : GOLD OVER NICKEL
 - TAPE MATERIAL: PET TRANSPARENT
 - THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 STANDARDS.
 - FOR COMPLETE ELECTRICAL AND MECHANICAL SPECIFICATION SEE COMPONENT SPECIFICATION C056XX (LATEST ISSUE)
 - SEE TABLE 1 FOR COMPONENTS COMPATIBLE WITH TAPE POCKET SHOWN ABOVE.
 - NO BARB FEATURE PRESENT ON P70-250004R ONLY.
 - COMPONENT MAY DIFFER VISUALLY BETWEEN VARIANTS.
 - DIM'F' ILLUSTRATES THE TOTAL COMPONENT HEIGHT (PICK AND PLACE CAP INCLUDED).

TABLE 1: DIMENSIONS							
HARWIN PART NO.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM'F'	QTY PER REEL
P70-2500045R	2.55	1.95	2.25	2.05	0.50	5.00	1500 PCS
P70-2510045R	3.50	2.50	3.00	2.60	0.70	5.30	
P70-2520045R	3.90	2.70	3.40	2.90			
P70-2530045R	4.50	2.70	3.80	3.10			

HARWIN

www.harwin.com

TOLERANCES
X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.20\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^\circ$
UNLESS STATED

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MATERIAL:

SEE NOTE 1

TITLE:
SURFACE MOUNT SPRING
LOADED POGO PIN

DRAWING NUMBER:
P70-25X0045R

SHT
2
OF
4

FC	1	23.04.24	33949
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: A.YEOMANS			
DRAWN: F.CHRISPINE			
ASSEMBLY DRG:			

Customer Information Sheet

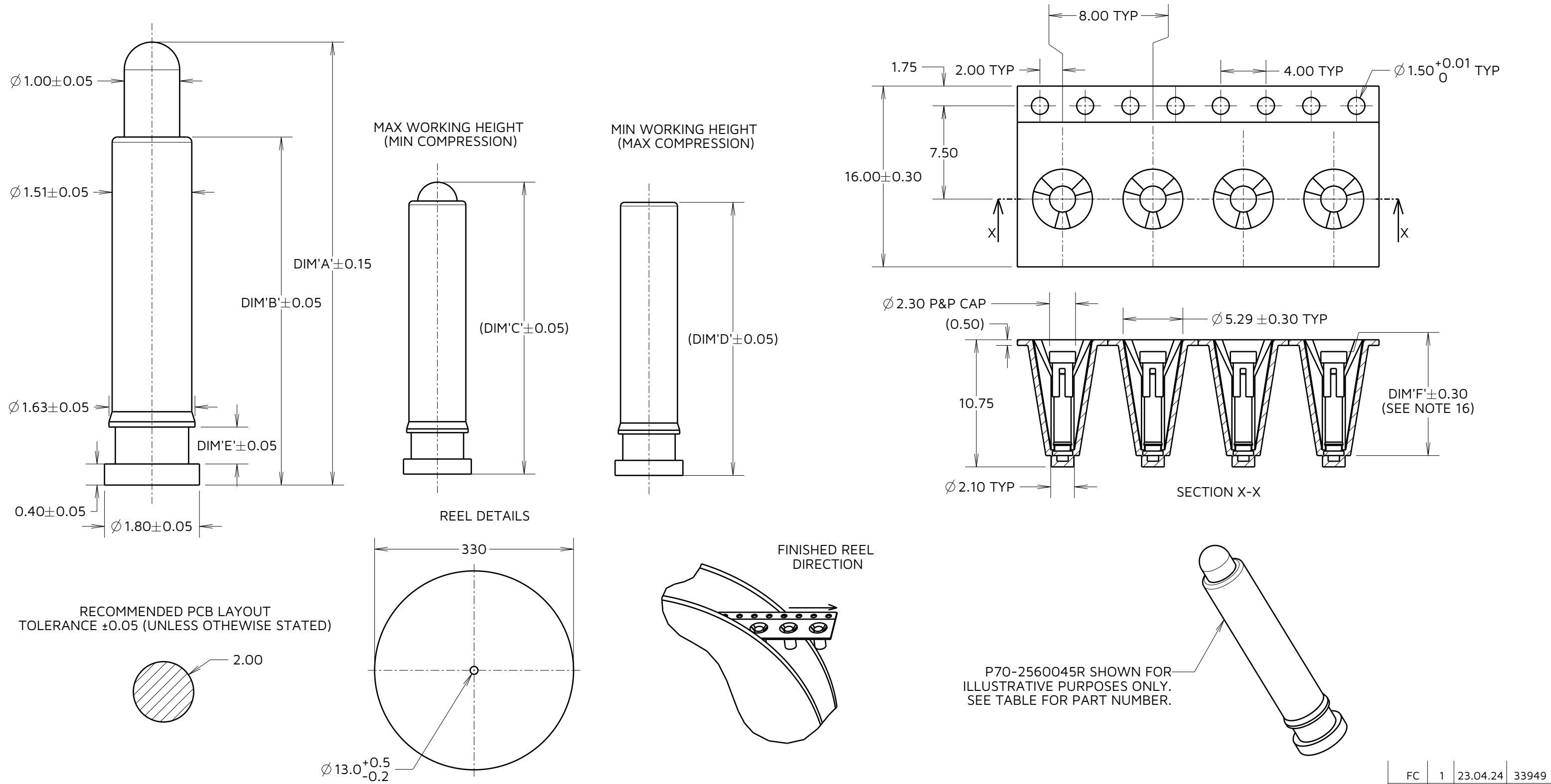
IF IN DOUBT - ASK

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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



NOTES:
10. MATERIAL
BARREL & PLUNGER: COPPER ALLOY
SPRING: STAINLESS STEEL
11. PLATING
PLUNGER: GOLD OVER NICKEL
BARREL : GOLD OVER NICKEL
12. TAPE MATERIAL: PET TRANSPARENT
13. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 STANDARDS.
14. SEE TABLE 2 FOR COMPONENTS COMPATIBLE WITH TAPE POCKET SHOWN ABOVE.
15. DIM'F' ILLUSTRATES THE TOTAL COMPONENT HEIGHT (PICK AND PLACE CAP INCLUDED).

TABLE 2: DIMENSIONS							
HARWIN PART NO.	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'	QTY PER REEL
P70-2540045R	8.25	7.25	7.75	7.25	0.50	9.50	800 PCS
P70-2560045R	8.40	6.60	7.00	7.00	0.70	8.85	
P70-2570045R	8.25	7.25	7.75	7.25		9.50	

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TOLERANCES X. = ±1mm X.X = ±0.50mm X.XX = ±0.20mm X.XXX = ±0.01mm ANGLES = ±5° UNLESS STATED	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.	MATERIAL: SEE NOTE 11	TITLE: SURFACE MOUNT SPRING LOADED POGO PIN	
			DRAWING NUMBER: P70-25X0045R	
			SHT 3 OF 4	

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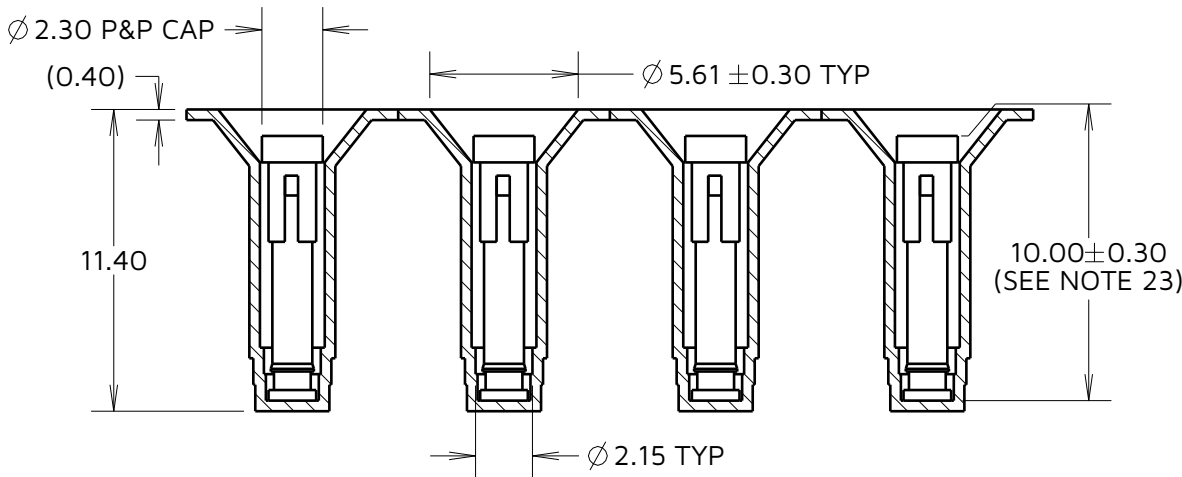
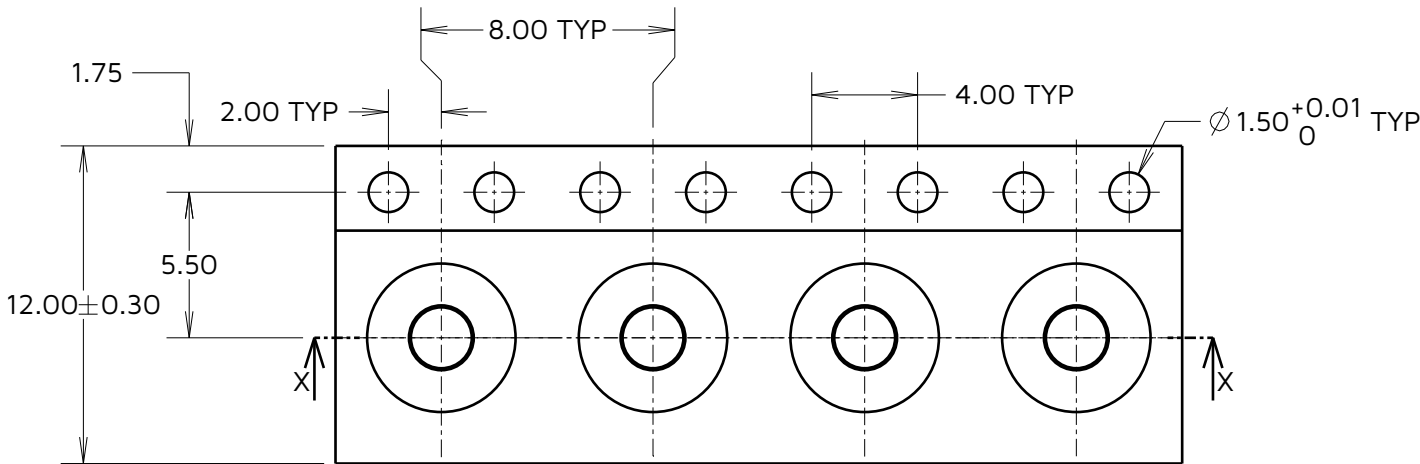
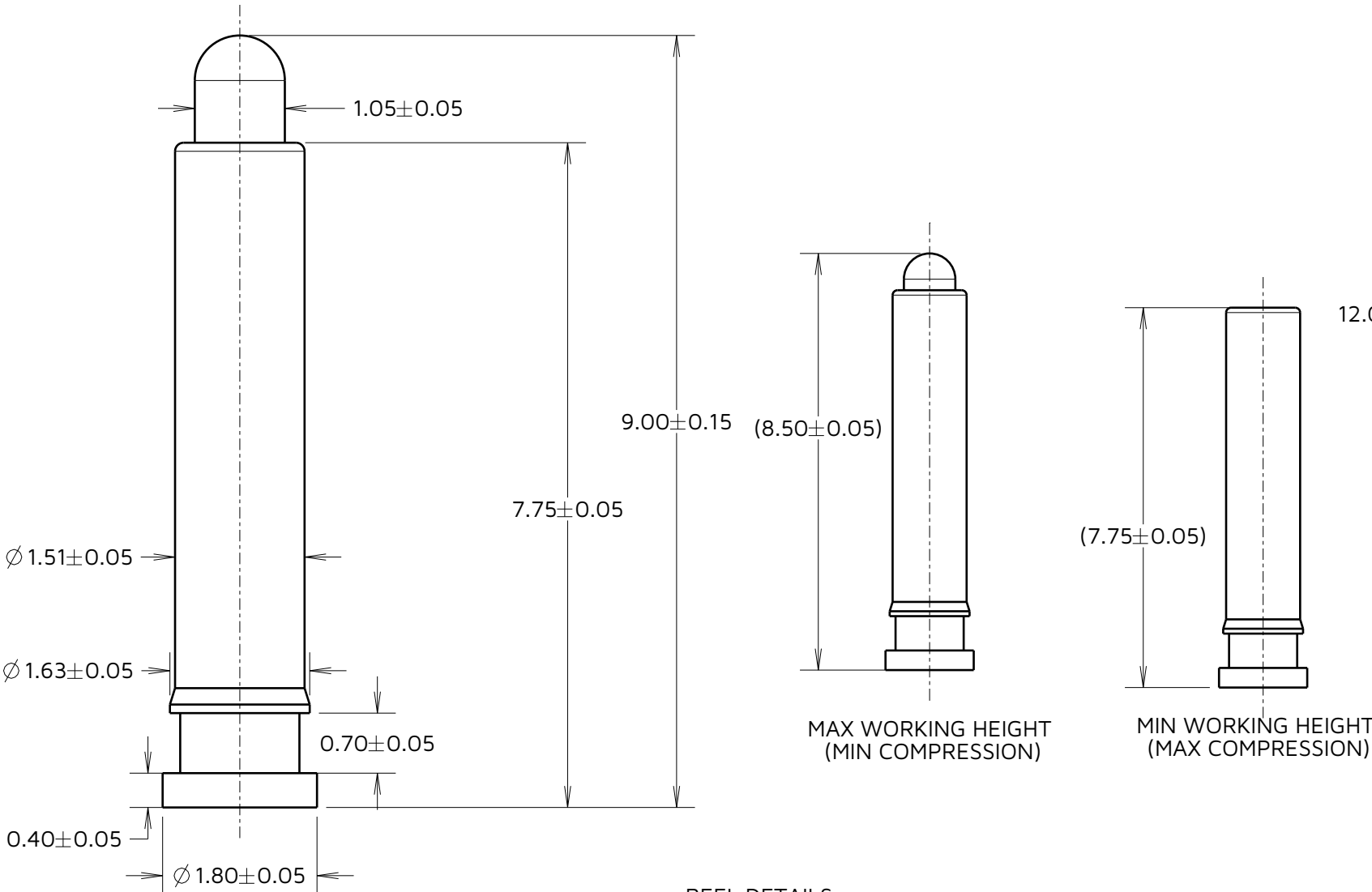
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NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

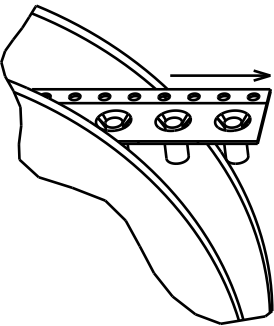
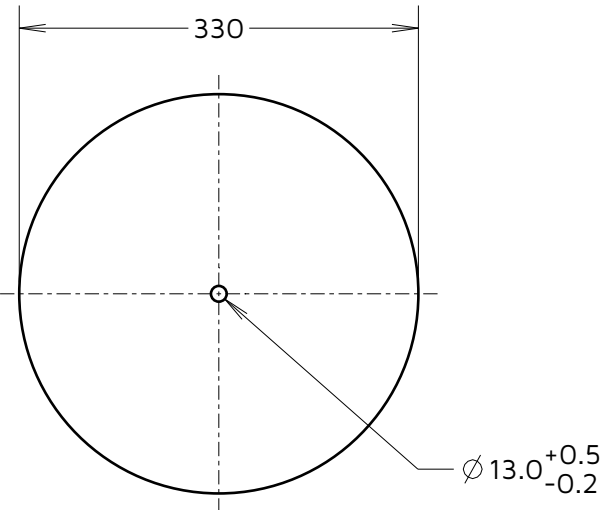
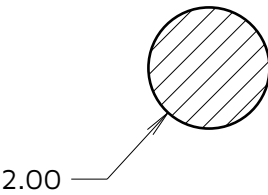


REEL DETAILS

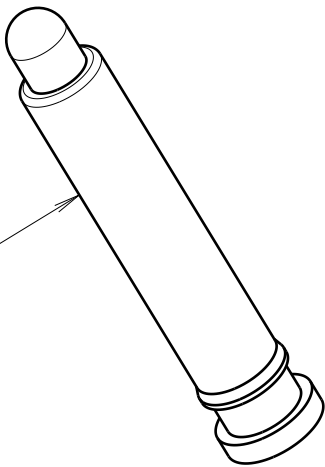
FINISHED REEL DIRECTION

SECTION X-X

RECOMMENDED PCB LAYOUT
TOLERANCE ± 0.05 (UNLESS OTHERWISE STATED)



P70-2550045R SHOWN FOR
ILLUSTRATIVE PURPOSES ONLY.



- NOTES:
16. MATERIAL
BARREL & PLUNGER: COPPER ALLOY
SPRING: STAINLESS STEEL
 17. PLATING
PLUNGER: GOLD OVER NICKEL
BARREL : GOLD OVER NICKEL
 18. TAPE MATERIAL: PET TRANSPARENT
 19. THIS PRODUCT IS TAPED AND REELED IN ACCORDANCE WITH EIA-481 STANDARDS.
 20. TAPE POCKET SHOWN ABOVE USED FOR COMPONENT P70-2550045 ONLY.
 21. QUANTITY OF COMPONENTS PER REEL, 800PCS.
 22. DIM'F' ILLUSTRATES THE TOTAL COMPONENT HEIGHT (PICK AND PLACE CAP INCLUDED).

HARWIN

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TOLERANCES
X. = ± 1 mm
X.X = ± 0.50 mm
X.XX = ± 0.20 mm
X.XXX = ± 0.01 mm
ANGLES = $\pm 5^\circ$
UNLESS STATED

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MANUFACTURING, TENDERING OR FOR
ANY OTHER PURPOSE WITHOUT THEIR
WRITTEN PERMISSION.

MATERIAL:

SEE NOTE 17

TITLE:
SURFACE MOUNT SPRING
LOADED POGO PIN

DRAWING NUMBER:
P70-25X0045R

SHT
4
OF
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