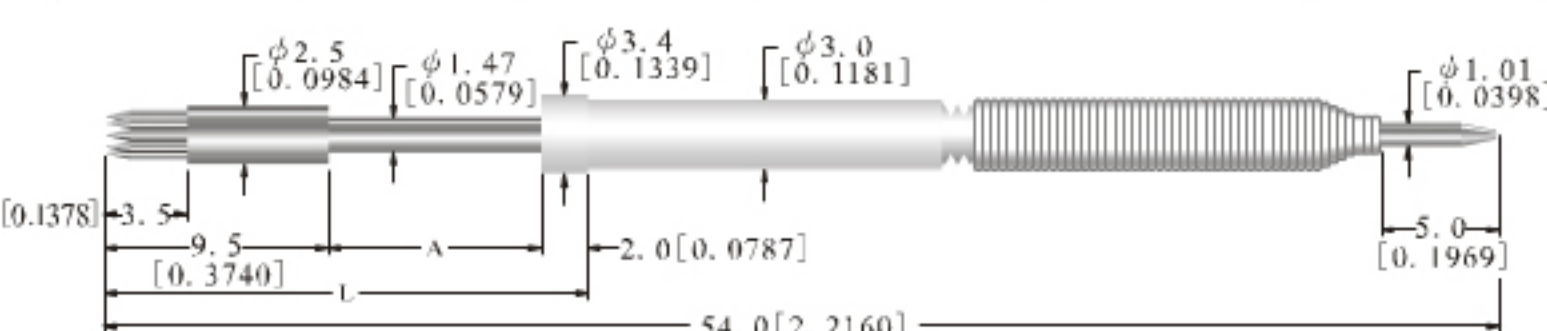


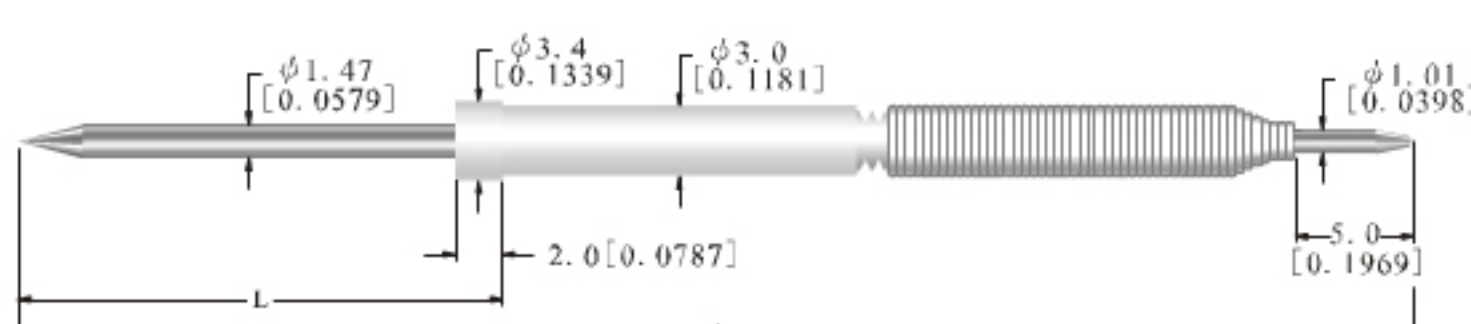
CCP-15M7[L]

MODEL	L	A	Min. Center	Spring Force	Sleeve
CCP-15M7[20]	20[0.7874]	8.5[0.3346]	3.5mm[0.1378]	270 ε[9.52oz]	Antiwear Resin Sleeve
CCP-15M7[23]	23[0.9055]	11.5[0.4528]	3.5mm[0.1378]	270 ε[9.52oz]	



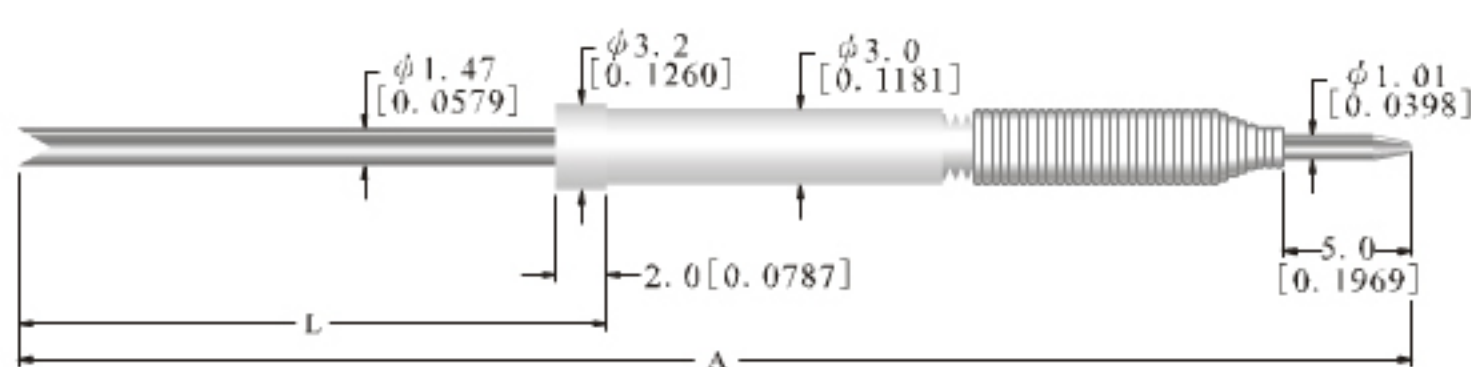
CCP-15M3[L]

MODEL	L	A	Min. Center	Spring Force	Sleeve
CCP-15M3[20]	20[0.7874]	8.5[0.3346]	3.5mm[0.1378]	270 ε[9.52oz]	Antiwear Resin Sleeve
CCP-15M3[23]	23[0.9055]	11.5[0.4528]	3.5mm[0.1378]	270 ε[9.52oz]	



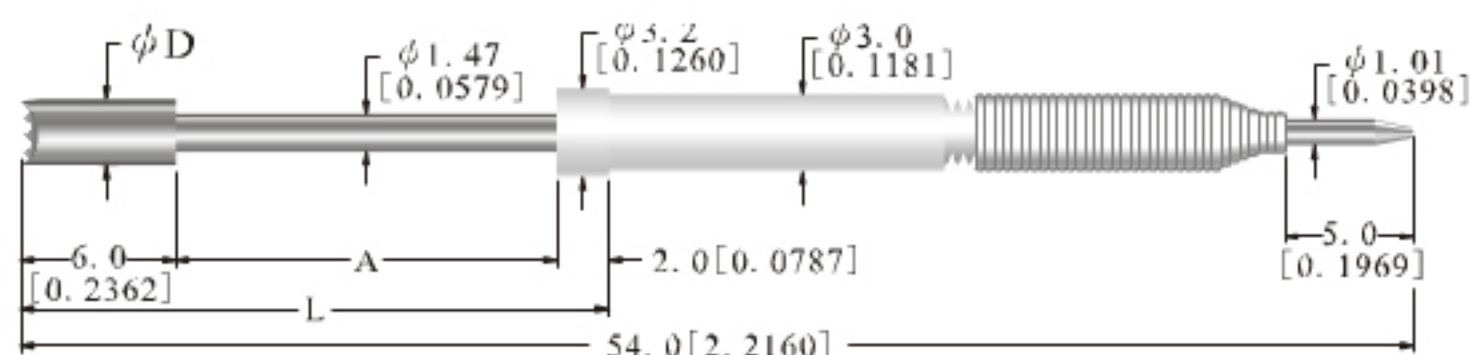
CCP-15B[L]

MODEL	L	A	Min. Center	Spring Force	Sleeve
CCP-15B[16]	16[0.5300]	50[1.9685]	3.5mm[0.1378]	270 ε[9.52oz]	Antiwear Resin Sleeve
CCP-15B[20]	20[0.7874]	54[2.1260]	3.5mm[0.1378]	270 ε[9.52oz]	
CCP-15B[23]	23[0.9055]	54[2.1260]	3.5mm[0.1378]	270 ε[9.52oz]	



CCP-15F[L]

MODEL	L	A	Min. Center	Sleeve
CCP-15F[16]	16[0.6300]	50[1.9635]	3.5mm[0.1378]	Antiwear Resin Sleeve
CCP-15F[20]	20[0.7874]	54[2.1260]	3.5mm[0.1378]	
CCP-15F[23]	23[0.9055]	54[2.1260]	3.5mm[0.1378]	



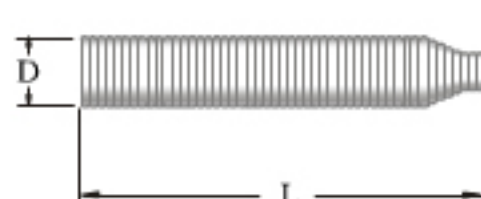
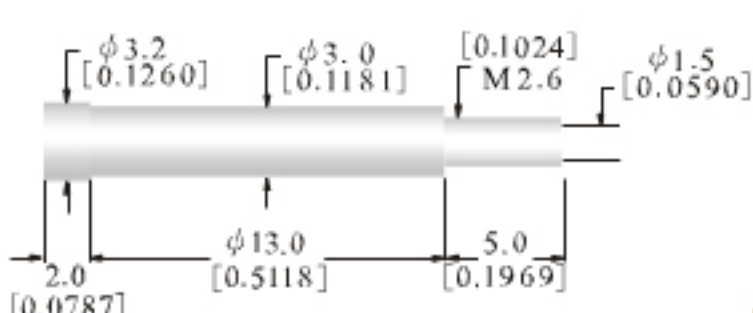
CCP-15H[φD][L]

MODEL	L	A	D	Min. Center	Sleeve
CCP-15H[φ 2.6][20]	20[0.7874]	12[0.4724]	2.6[0.1024]	3.5mm[0.1378]	Antiwear Resin Sleeve
CCP-15H[φ 2.6][23]	23[0.9055]	15[0.5906]	2.6[0.1024]	3.5mm[0.1378]	
CCP-15H[φ 3.2][20]	20[0.7874]	12[0.4724]	3.2[0.1260]	3.5mm[0.1378]	
CCP-15H[φ 3.2][23]	23[0.9055]	15[0.5906]	3.2[0.1260]	3.5mm[0.1378]	
CCP-15H[φ 4.0][20]	20[0.7874]	12[0.4724]	4.0[0.1575]	4.5mm[0.1772]	
CCP-15H[φ 4.0][23]	23[0.9055]	15[0.5906]	4.0[0.1575]	4.5mm[0.1772]	

Plunger: High Carbon Steel with Nickel Plated

Spring: Stainless Steel

Barrel: Antiwear Resin



Sleeve	
Material	Antiwear Resin
Heat-Proof Temperature	100°

Spring		
Model	φ0.35×14	φ0.35×12
D	2.9 [0.1142]	2.9 [0.1142]
L	14 [0.5512]	12 [0.4724]
Diameter	0.35 mm	0.35 mm
Application	CCP-15□(16); CCP-15□(20); CCP-15□(23)	
Material	Stainless Steel	

Min. Center:	3.5 mm[0.1378 inch]	Full Stroke Spring Force (±20%):	270 ε[9.52oz]
Full Stroke:	6~7 mm [0.2362~0.2756 inch]	2/3 Stroke Spring Force (±20%):	180 ε[6.35oz]
Way of Inserting:	[Press] (置入)	Recommended Hole Size:	3.0 mm[0.1181 inch]