

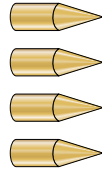
Series GR1 - GR4

Technical Data

Overall Length	see Table
Minimum Centre Spacing	2,54 mm
Maximum Travel	see Table
Working Travel	see Table
Temperature Range from	-55°C
Up to	+120°C
Typical Resistance	25 mΩ
Current Load rated/max.	2,0 / 3,0 A

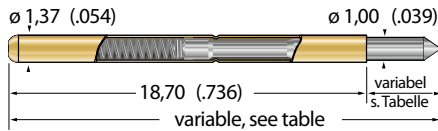
Materials

Plunger	CuBe hardened, gold plated
Barrel	Cu-alloy, gold plated
Spring	Music wire, gold plated or silver plated



			Extension height mm	Maximum Travel mm	Working Travel mm	Overall Length mm	Spring Force N
	Ø 1,00	GR1.02.10.11	3,20	3,20	2,00	21,90	1,1
	Ø 1,00	GR2.02.10.10	3,60	2,60	2,20	22,30	1,0
	Ø 1,00	GR3.02.10.10	3,80	2,60	2,20	22,50	1,0
	Ø 1,00	GR4.02.10.10	3,90	2,60	2,20	22,60	1,0

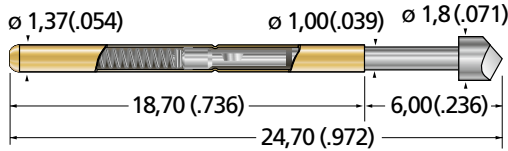
GR1 - GR4



Interface Contacts for Test Platforms:

GR1 -GR4	GenRad
21.20.18.xx	Factron 300/700
100.20.15.xx	Teradyne 800/1800
20.08.23Z050T310.xx	HP 3070 MINT

21.20.18.xx



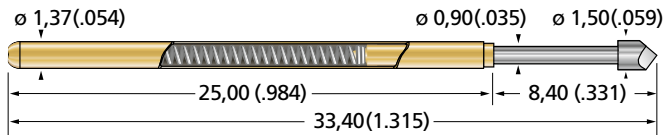
Spring Force (xx)

Preload	Rated Force	Code xx
---------	-------------	------------

21.20.18.xx

0,3 N	1,0 N	10
0,8 N	1,8 N	18
1,2 N	2,5 N	25

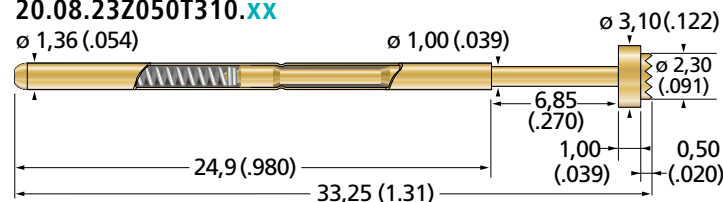
100.20.15.xx



100.20.15.xx

0,3 N	1,0 N	10
0,35 N	1,5 N	15
0,4 N	2,0 N	20
0,5 N	2,5 N	25
0,8 N	3,0 N	30

20.08.23Z050T310.xx



20.08.23Z050T310.xx

0,3 N	1,0 N	10
0,4 N	1,2 N	12
0,5 N	1,6 N	16
0,6 N	1,8 N	18
0,8 N	2,5 N	25
1,0 N	3,0 N	30