Grid:
1,27 / 1,91 mm
50 / 75 Mil
Installation height with KS: 16,0 mm (.630) / variable
Recommended stroke: $4,3 \mathrm{~mm}(.169)$

Mounting and functional dimensions




Collar height and installation height, receptacles, electrical data, operating temperature, mounting hole size and materials: see compatible standard probe series GKS-050/075

| e-type | Compatible probe | Page |
| :--- | :--- | :---: |
| E-050 | GKS-050 | 25 |
| E-075 | GKS-075 | $26 / 27$ |

Spring forces at working stroke

| Series | Designation | Pre-load | Force at work. stroke |
| :--- | :---: | :---: | :---: |
| E-050 | 20 | $1,2 \mathrm{~N}(4.3 \mathrm{oz})$ | $2,0 \mathrm{~N}(7.2 \mathrm{oz})$ |
| E-075 | 20 | $1,2 \mathrm{~N}(4.3 \mathrm{oz})$ | $2,0 \mathrm{~N}(7.2 \mathrm{oz})$ |
| E-075 | 28 | $1,6 \mathrm{~N}(5,8 \mathrm{oz})$ | $2,8 \mathrm{~N}(10.1 \mathrm{oz})$ |



Mechanical data
Working stroke:
Maximum stroke:

| Ordering example | Series | $\begin{aligned} & \text { Tip } \\ & \text { material } \\ & 2=\text { Steel } \\ & 3=\text { BeCu } \end{aligned}$ | Tip style | Tip diameter ( $1 / 100 \mathrm{~mm}$ ) |  | Plating A = Gold | Spring force (dN) | Collar height (mm) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | - |  |  |  | $\rangle$ | $/$ |
| Test probes: |  | E | 050 | 2 | 91 | 050 | A 20 | 00 |
|  |  | E | 075 | 2 | 91 | 064 | A 20 | 00 |

