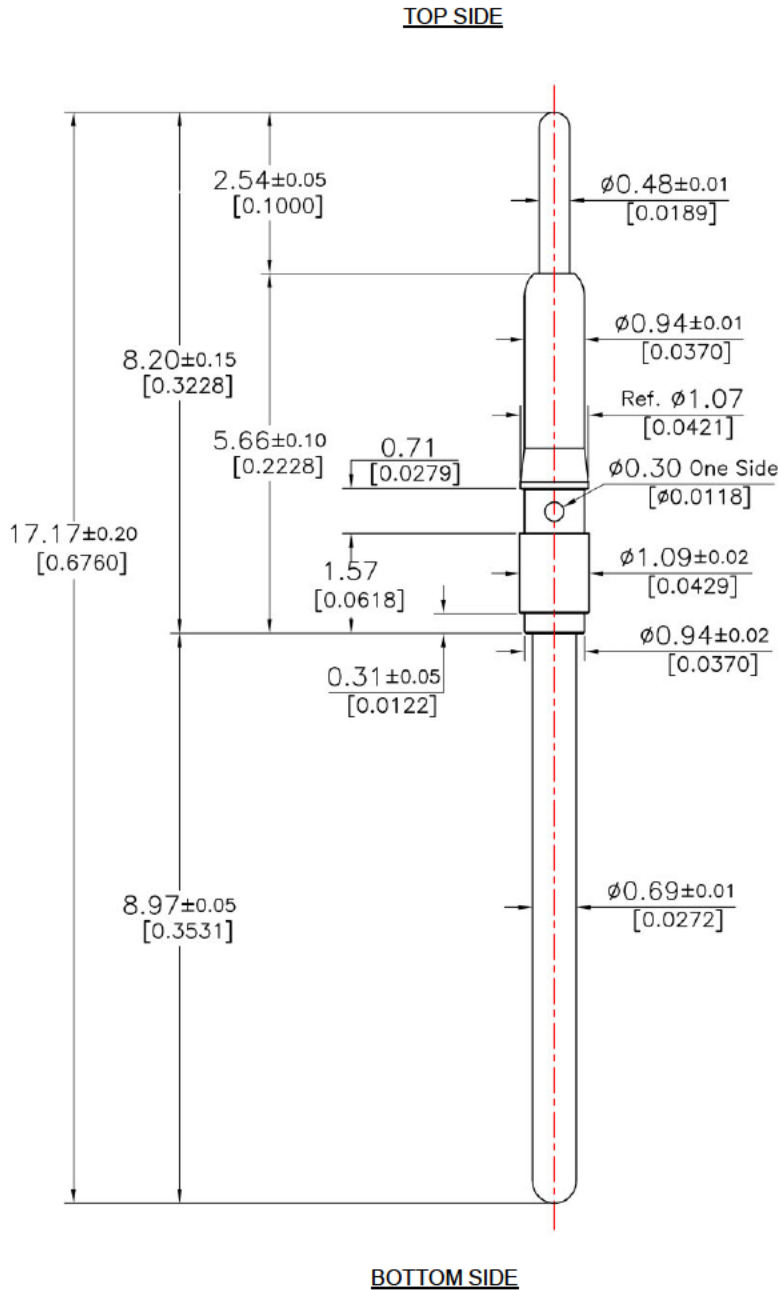


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DWG NO. 1 2220000152

| REVISION HISTORY | | | | |
|------------------|-----------------|-----|----------|-------|
| REV | DESCRIPTION | ECN | DATE | APRVD |
| 2 | INITIAL RELEASE | -- | 04/16/18 | RF |

D
C
B
A



Pointing Accuracy: ± 0.10 mm

Spring Force: ± 20%

| STATE | TRAVEL | SPRING FORCE |
|--------------------|------------------|-----------------|
| Initial Travel | -- | 7.4g (0.260oz) |
| Recommended Travel | 1.78mm (0.0701") | 62.0g (2.188oz) |
| Full Travel | 2.54mm (0.1000") | 85.3g (3.008oz) |

| PART | MATERIAL | FINISH |
|-------------|---------------------------|----------------|
| Spring | Music Wire | 10μ Au over Ni |
| Barrel | Brass | 30μ Au over Ni |
| Top Plunger | Hardened Beryllium Copper | 30μ Au over Ni |

Operating Temperature
-55 ~ + 120°

***NOTE:** For fear of having a shorting issue or abnormal mechanical operation, the pointing accuracy needs to be considered in housing design.

DIMENSIONS ARE IN MM

| | | | | | |
|--------------------------|-------------------|---|----------------------|---|---------------------------|
| CONTRACT NO. SO28288 | | | | INTERCONNECT SYSTEMS INTL, LLC a mollex company 741 FLYNN ROAD, CAMARILLO, CALIFORNIA 93012 | |
| DRAWN BY Marco Nunes | DATE 4/16/2018 | TITLE POGO PIN 1.27mm Pitch, D, 62.0g SF, Au Plate Finish | | | |
| DESIGNER ET | DATE 4/16/2018 | SIZE A | RoHS X/X | SCALE N/A | DRAWING NO. 2220000152 |
| CHECKER Robert Flores | DATE 4/16/2018 | SAVED AS: 2220000152.PDF | FINISHED ASSY: -- | REV 2 | SHEET 1 OF 1 |

4 3 2 1