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DWG NO. 1 POGO-PIN-10.7-2.PDF

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molex

REVISION HISTORY

| REV | DESCRIPTION | ECN | DATE | APRVD |
|-----|-----------------|-----|----------|-------|
| 1 | INITIAL RELEASE | -- | 05/20/19 | ET |

TOP PLUNGER

Pointing Accuracy: ± 0.05 mmSpring Force: ± 1 g

| STATE | TRAVEL | SPRING FORCE |
|--------------------|------------------|----------------|
| Initial Travel | -- | 2.2g (0.077oz) |
| Recommended Travel | 0.40mm (0.0157") | 3.0g (0.105oz) |
| Full Travel | 0.80mm (0.0315") | 3.8g (0.134oz) |

| PART | MATERIAL | FINISH |
|----------------|---------------------------|-------------|
| Spring | Stainless Steel | Gold Plated |
| Barrel | Phosphor Bronze | Gold Plated |
| Top Plunger | Hardened Beryllium Copper | Gold Plated |
| Bottom Plunger | Hardened Beryllium Copper | Gold Plated |

BOTTOM PLUNGER

DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:

| | |
|--------------|-------------|
| DECIMALS: | ANGULAR: |
| X.X ±0.100 | X.X° ±1.0° |
| X.XX ±0.050 | X.XX° ±0.5° |
| X.XXX ±0.025 | |

| | | | | |
|----------------------------------|------------------|--|---|---------------------------------|
| CONTRACT NO. | | | INTERCONNECT SYSTEMS INTL, LLC a molex company | |
| CAGE CODE 3F8U4 | | | 741 FLYNN ROAD, CAMARILLO, CALIFORNIA 93012 805-482-2870 MAIN 805-482-8470 FAX | |
| PREPARED BY R.FLORES | DATE 05/20/19 | TITLE POGO PIN | | |
| DESIGNER ET | DATE 05/20/19 | 0.50mm Pitch, E/E Plungers, 3.0g SF, Au Plate Finish | | |
| CHECKER M.NUNES | DATE 05/20/19 | | | |
| QA -- | DATE -- | SIZE A | ROHS 6/6 | SCALE N/A |
| PROCESS ENG. -- | DATE -- | DRAWING NO. POGO-PIN-10.7-2 | | MOLEX PART NUMBER 2220000677 |
| SAVED AS: POGO-PIN-10.7-2.PDF | | FINISHED ASSY: -- | | REV 1 |
| | | | | SHEET 1 OF 1 |

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