

Note:

Materials:

.Plunger: Brass Au 0.25um over Ni.

.Spring: SUS surface treatment

.Barrel: Brass Au 0.25um over Ni.

Mechanical:

.Contact force: 70g±20g at 1.0mm working stroke

.Full stroke: 1.4mm

.Life test: 50,000 cycles

Electrical:

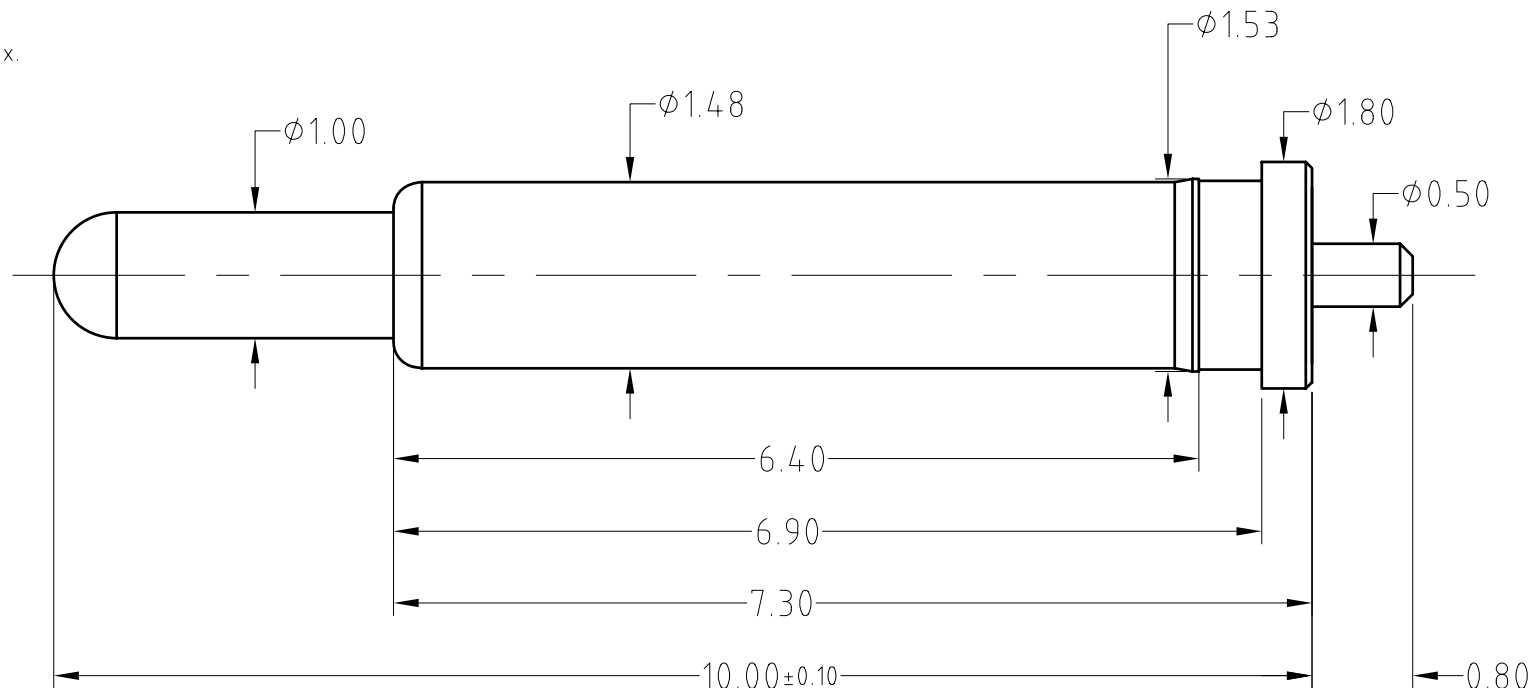
.Rated current & voltage: DC12V; 2A Max.



.Contact resistance: 50 milliohm Max.



Approve Sign

| BOM | | |
|---------|------------|-----|
| Part | NO. | Qty |
| Plunger | M501-P2010 | 1 |
| Barrel | B543-B1010 | 1 |
| Spring | M501-S1001 | 1 |



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|--|-------|---|--|---|--------------------|
| SCALE | 10:1 | UNIT:mm | THIS DOCUMENT IS THE SOLE PROPERTY OF CFE CORPORATION CO.,LTD., AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION. |  东莞市川富电子有限公司 CFE CORPORATION CO.,LTD. | |
| ANGEL | ±1° | A4 | | | |
| 0~6 | ±0.05 |  | SHEET: 1 of 1 | PART NO. | BP54311 |
| 6~30 | ±0.10 | DRAW | | FILE NAME | BP543XX |
| 30~150 | ±0.15 | CHECK | | TITLE. | Pogo pin connector |
| GENERAL TOLERANCE UNLESS OTHERWISE NOTED | | APPRO | | | |

| | | | |
|--------------|-----|------------|-------------|
| _____ | A0 | 2015.11.18 | NEW |
| ECN(DCN) NO. | REV | DATE | DESCRIPTION |