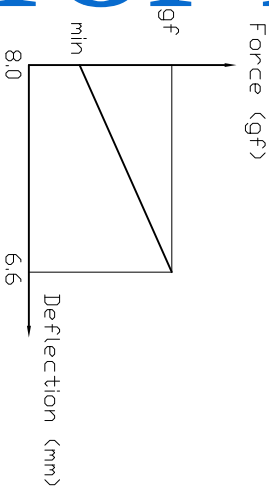


DWG NO.
C-101325

Technical drawing of a mechanical part, likely a pin or bolt, showing dimensions in millimeters. The part consists of a cylindrical body with a hexagonal head on the left and a rounded end on the right. The dimensions are as follows:

- Head diameter: $\varnothing 2.00$
- Head length: 0.50
- Body length: 5.60
- Total length: 8.1
- Body diameter: $\varnothing 0.9$
- Rounded end radius: $\varnothing 1.50$

TOP-LINK



Notes:  Material:

Material: $\Delta 1$

1)Plunger & Body : CuZn36 Pb3, HO2 (C36000)

or CuZn₃₉ PB3 or CuZn₃₈ PB2.

2) Spring : Stainless steel wire

2 Plating

1)Body: Min 0.1um Gold plating over min. 1.4um Nickle plating

2)Plunger: Min 0.4um Gold plating over min. 1.4um Nickle plating

3 Mechanical

1) Total stroke : 2.3mm

2)Durability: 10,000 cycle min.

4 Electrical

1) Contact resistance: 30mOhm Max.

2) Operating voltage: 36VDC

DIMENSIONS IN MM TOLERANCES UNLESS OTHER SPECIFIED				
0	= ±			
0.0	= ±0.15			
0.00	= ±0.10			
0.000	= ±			
ANGLE: ±1°				
SURF TEXTURE: 3.2/ V				
REMOVE BURS, BREAK SHARP EDGES R0.05 MAX DO NOT SCALE PRINT				
MATL		HT TR	FIN	— ✓
DVN	Jin	APVD	Lansing	
CHK	Anyd	REL		
NAME		PG-2.0-0.5-1.5-5.6-8.1 P0GD PIN		
SCALE	A4	DWG NO.	C-101325	
1:1		SHEET 1 OF 1	REV A	
<i>top-link</i> Electronics				
Top-Link Electronics Ltd.				

101325-1
PART NUMBER

USED ON

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