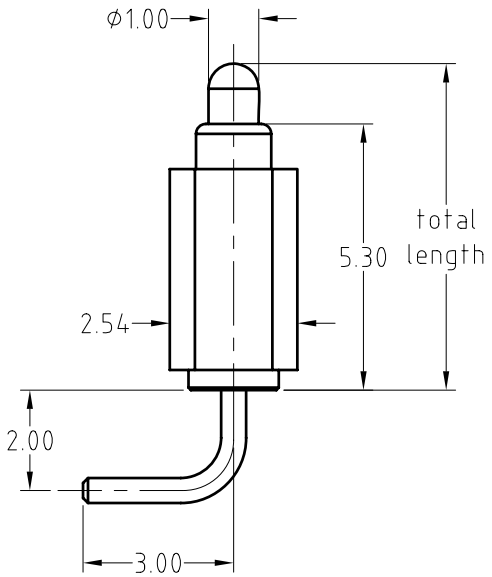
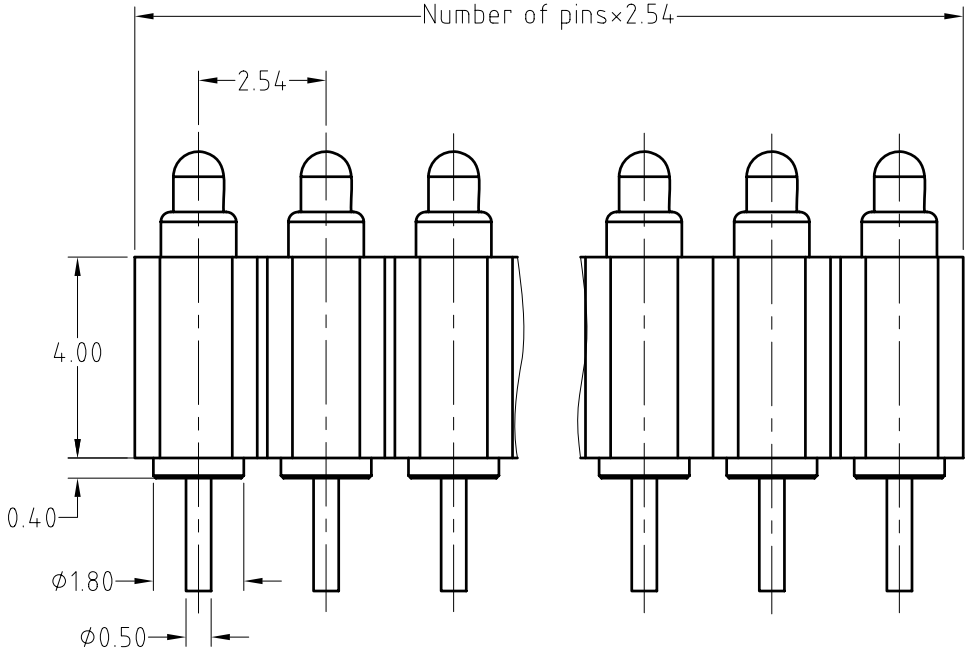
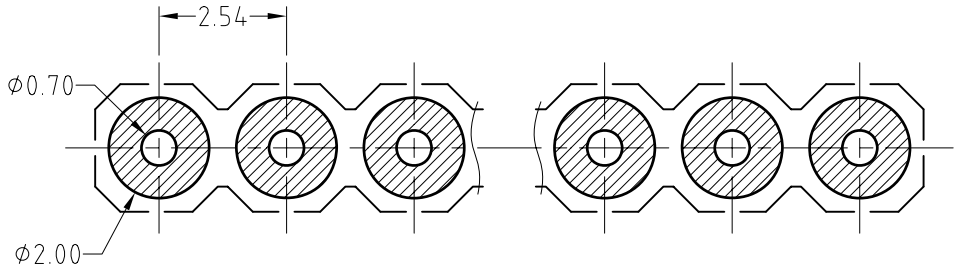
Note:
Materials:
.Insulator: Black high temperature plastics Ul94 V-0
.Plunger: Brass Au over Ni.
.Spring: SUS
.Barrel: Brass Au over Ni.
Mechanical:
.Contact force: 70g±20g at 1.0mm working stroke
.Full stroke: 1.4mm
.Life test: 20,000 cycles
Electrical:
.Rated current & voltage: DC12V; 5A Max.
.Contact resistance: 50 milliohm Max.
Standard tolerances are:
.Diameters: +/-0.05mm
.Lengths: +/-0.15mm
.Angles: +/-2°





MP325-SSGG-ENN100A		
Part	NO.	Qty
pin	MP325-SSGG	NN
Insulator	H254-NNE01	1



Recommended pcb layout
Layout tolerance: ±0.05mm

MP325- SS GG -E NN 100A					
SS	Rated current	Total length	GG-Plating:		NN-Number of pins:
11	5A	6.5mm	Barrel A-0.025um B-0.075um 1-0.125um 2-0.25um 3-0.375um 4-0.5um	Plunger A-0.025um B-0.075um 1-0.125um 2-0.25um 3-0.375um 4-0.5um	01-1 pin 02-2 pin ... 64-64 pin
21	5A	7.0mm			
31	5A	7.5mm			
41	5A	8.0mm			

ECN(DCN) NO.	REV	DATE	DESCRIPTION
———	A0	2016.01.08	NEW

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		
6~30	±0.10	DRAW			PART NO. MP325-SSGG-ENN100A
30~150	±0.15	CHECK			FILE NAME MP325
GENERAL TOLERANCE UNLESS OTHERWISE NOTED		APPRO			TITLE. Pogo pin connector