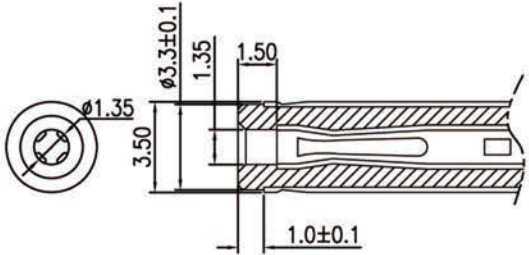
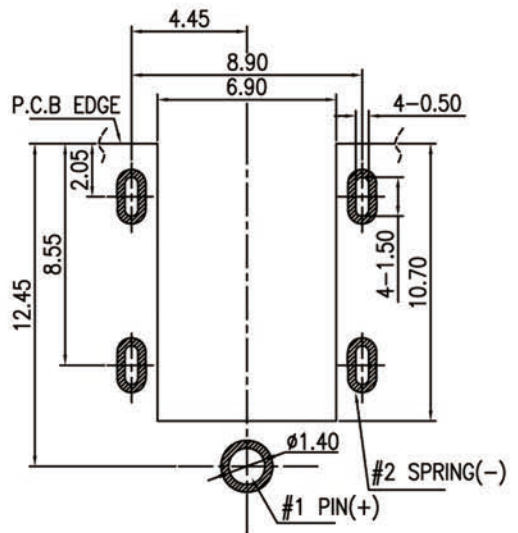


DC JACK INSERT DEPTH

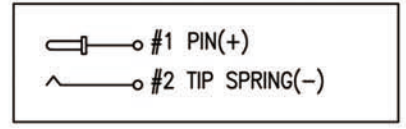
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:
 - 1-1. RATING:
 - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
 - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC
2. MECHANICAL CHARACTERISTICS:
 - 2-1. INSERTION FORCE : 0.3~3.0 KGF
 - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
5. * REPRESENT CRITICAL DIMENSIONS.
6. ▽ CPK CONTROLLED DIMENSIONS.

RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE:±0.05)



MATE PLUG



ELECTRICAL CIRCUIT

NO.	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
③	CENTER PIN MT-DC-0521-13Q5	1	BRASS ø1.3	Au
②	TERMINAL MT-DC-0521-1Q1	1	PHOSPHOR BRONZE 0.2t	Au
①	HOUSING PH-DC-0521-L6	1	PA9T	Black

UNITS:		CSCONN	CSCONN PRECISE ELECTRONICS CO.,LTD			
GENERAL TOLERANCE			PART NO.(INTENDED USE)	TITLE: DC JACK		
X. ° ±5°	0. X±0.25	CDC0521	APPD:			
X. 1±2°	0. XX±0.2	APPD:	DWG NO. JACK			
XX. ±1°	0. XXX±0.1	CHKD: Skila		SCALE	SHEET	REV
		DR: Kitty		1:1	1 OF 1	A