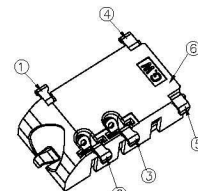
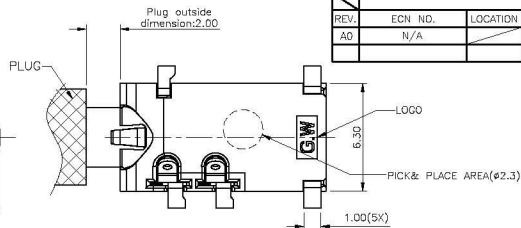


(Ø3.50mm 4 POLE PLUG DETAIL DRAWING)



3D VIEW



ALL SOLDER TAILS

TABLE A:

MATTER	RoHs (PPM)
Cd	≤ 100
Pb	≤ 1000
Hg	≤ 1000
Cr6+	≤ 1000
PBB	≤ 1000
PBDE	≤ 1000

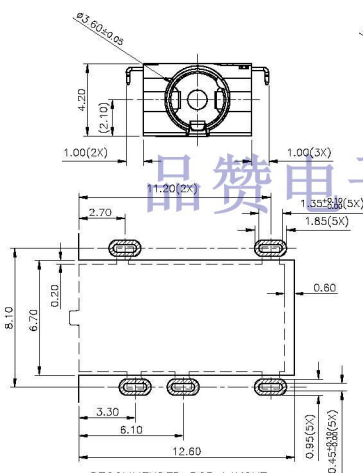
NOTES:

1. CONTACT CURRENT RATING: 1A.
2. CONTACT RESISTANCE: 50 mΩ MAX.;
3. INSULATION RESISTANCE: 100MΩ MIN.;
4. DIELECTRIC WITHSTANDING: 500V AC MIN.;
5. DURABILITY: 10,000 CYCLES MIN.;
6. CONNECTOR MATING FORCES: 19.6N(2.00Kg fMAX.);
7. CONNECTOR UNMATING FORCES:

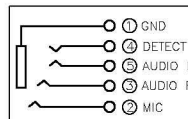
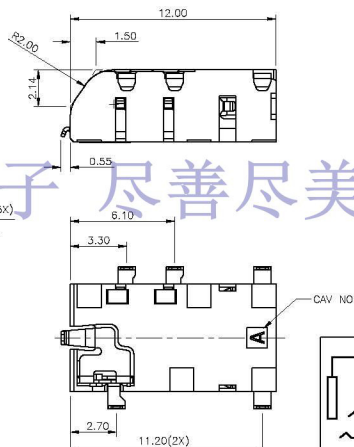
TEST BEFORE: 4.9~19.6N (0.50~2.00Kgf):

TEST AFTER: 2.94~19.6N (0.30~2.00Kgf):

8. PRODUCT MEET THE REQUEST OF THE RoHs, SEE TABLE A:



RECOMMENDED PCB LAYOUT
TOP VIEW TOL:±0.05



SCHEMATIC
RECOMMENDED

01	CONTACT A	1 PCS	STAINLESS STEEL, T=0.20mm	1U*AU ALL OVER
02	CONTACT B	1 PCS	PHOSPHOR BRONZE, T=0.20mm	1U*AU ALL OVER
03	CONTACT B	1 PCS	PHOSPHOR BRONZE, T=0.20mm	1U*AU ALL OVER
04	CONTACT D	1 PCS	STAINLESS STEEL, T=0.20mm	1U*AU ALL OVER
05	CONTACT E	1 PCS	STAINLESS STEEL, T=0.20mm	1U*AU ALL OVER
06	HOUSING	1 PCS	HIGH TEMPERATURE PLASTIC	BLACK COLOR,U94V-D
ITEM	PART NAME	Q'TY	MATERIAL	DESCRIPTION



Unless otherwise specified, Tolerance:	
X.	±0.30
X.x	±0.20
X.xx	±0.15
X.xxx	±0.10
Angles	±3°

G-Switch Electronic Technology CO.,Ltd.

DESIGN	李 斌	DATE	2014.05.20	TITLE: PHONE JACK CUSTOMER DRAWING		
CHECKED		DATE				
APPROVED		DATE				
PART NO. PJ-0292D00-051-182				REV.: A0	SCALE: 4:1	UNIT: mm
DRAWING NO. C-PJ0292D00-00				SIZE: A4	SHEET: 1/1	