

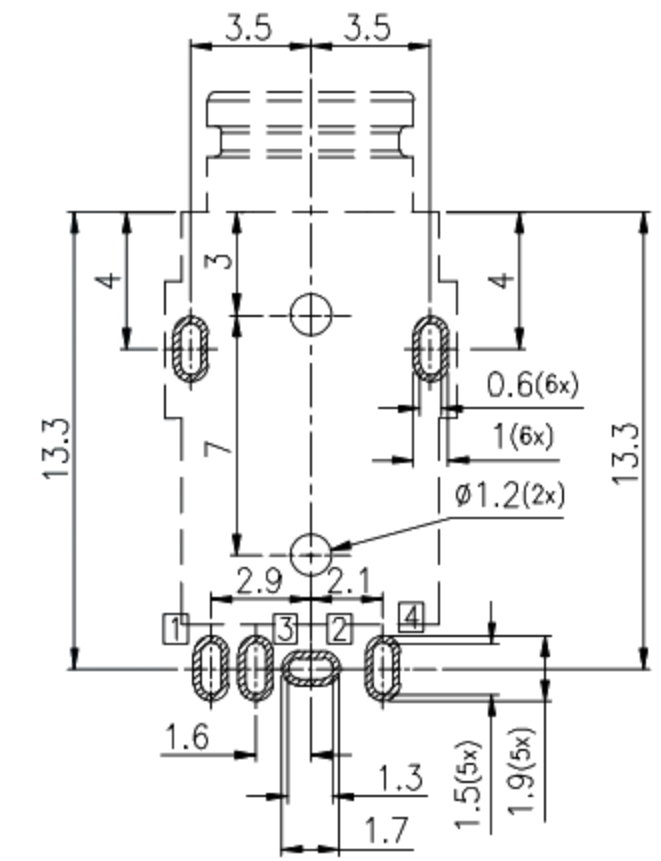
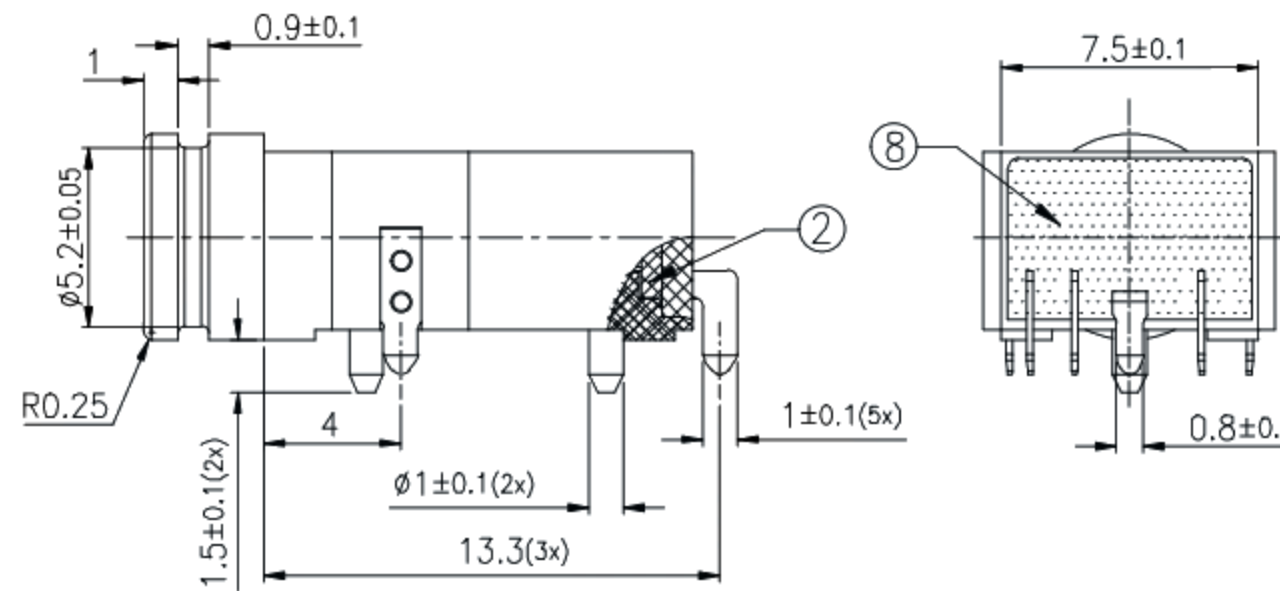
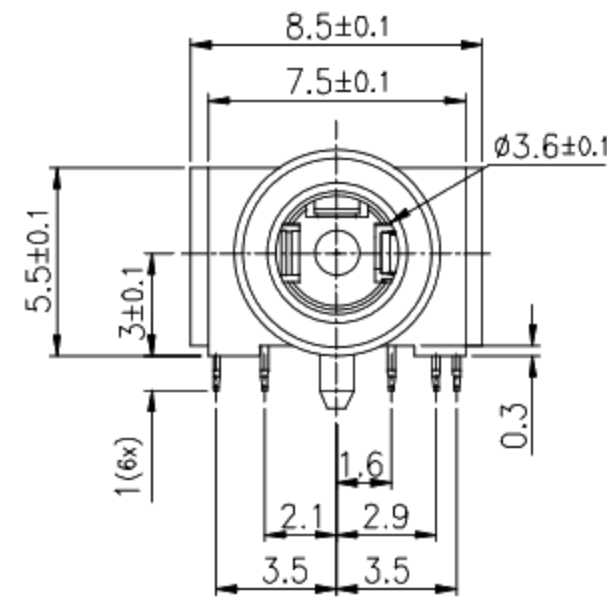
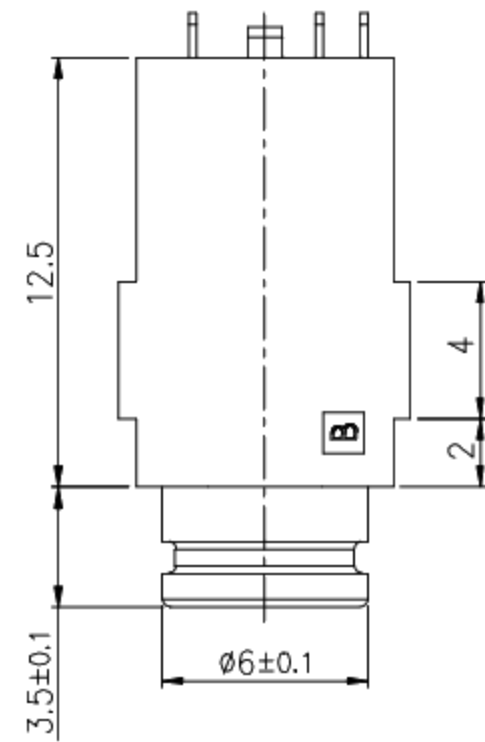
ZONE	SYMBOL	REVISION	APPROVAL	DATE
A		INITIAL	Lucky	06/20/20'

SPECIFICATIONS:

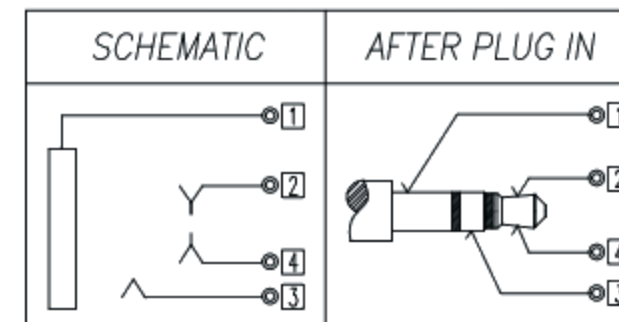
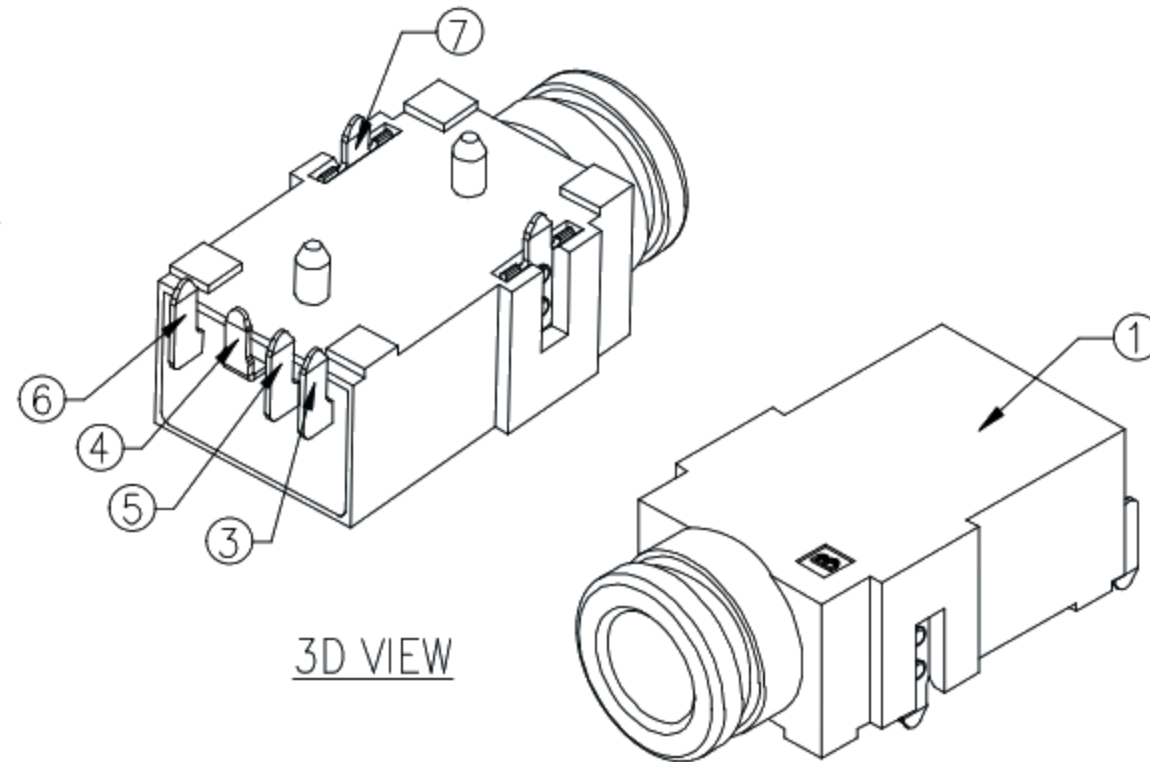
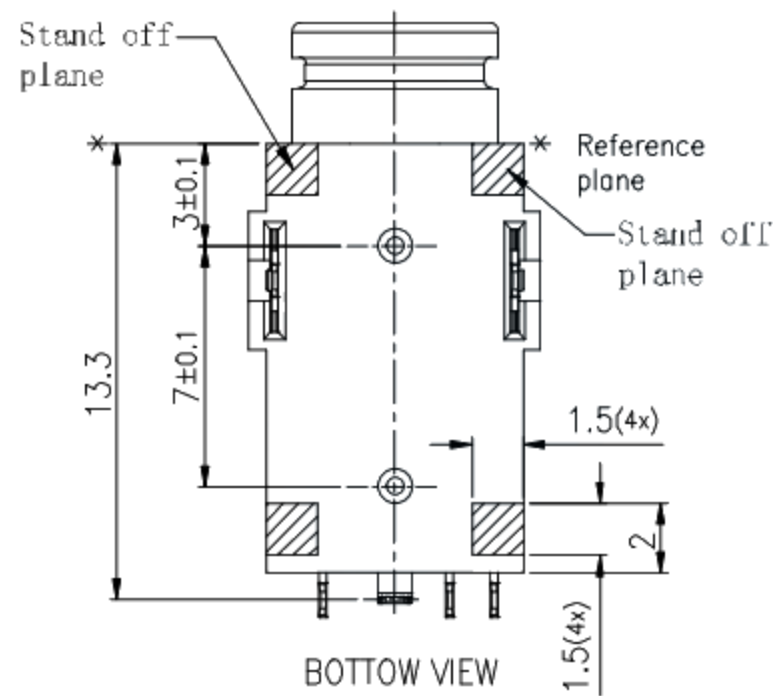
1. RATING: 12V, 1A.
2. CONTACT RESISTANCE: 30mΩ OR LESS FOR INITIAL
3. VOLTAGE PROOF: 500V AC FOR ONE MINUTE
4. DURABILITY: 5,000 INSERTION/EXTRACTION CYCLES
5. INSERTION FORCE: 3.0KG MAX
6. WITHDRAWAL FORCE: 0.3KG MIN
7. WATER PROOFNESS: THIS PRODUCT IS BASED ON IPX7(1m, 30min)
8. USING PLUG: Ø3.5MM, 3-POLE STEREO
9. OVAL RING
 - 9-1. Hardness of silicone rubber: 70°
 - 9-2. Horizontal flash 0.10mm max; Longitudinal flash 0.10mm max
10. HOUSING WITH O-RING'S SEAL AREA BURRS IS 0.05mm MAX.
11. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
12. PACKAGING: TAPE & REEL.



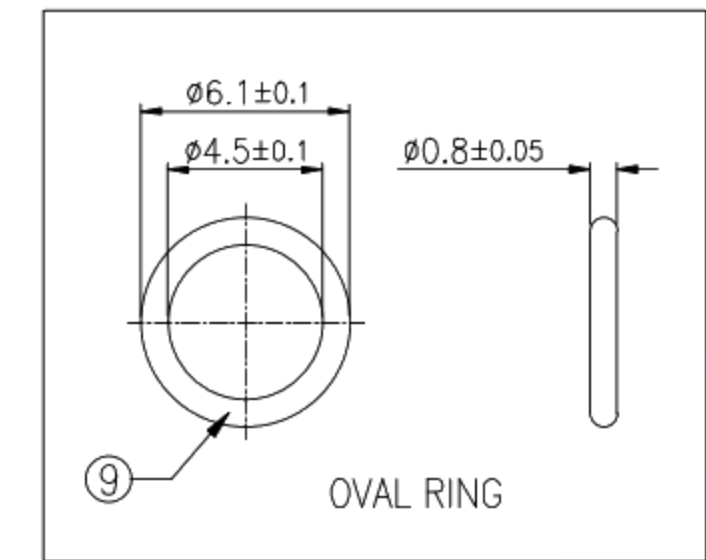
IP-X7
30min/1m



Recommended PCB Layout(T=1.2)
Tolerance: ±0.05(TOP view)



□ : TERMINAL NO.



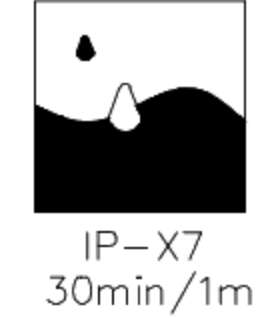
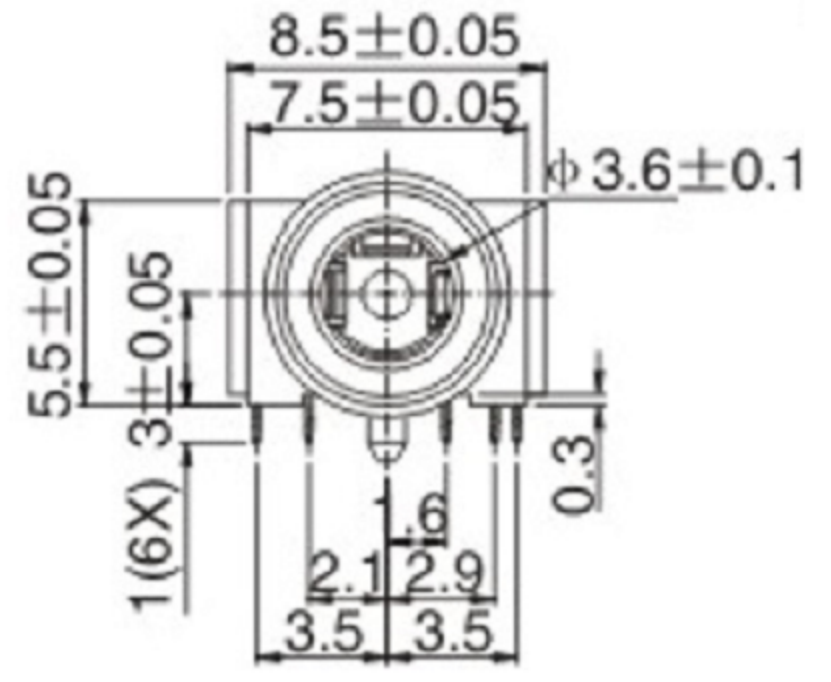
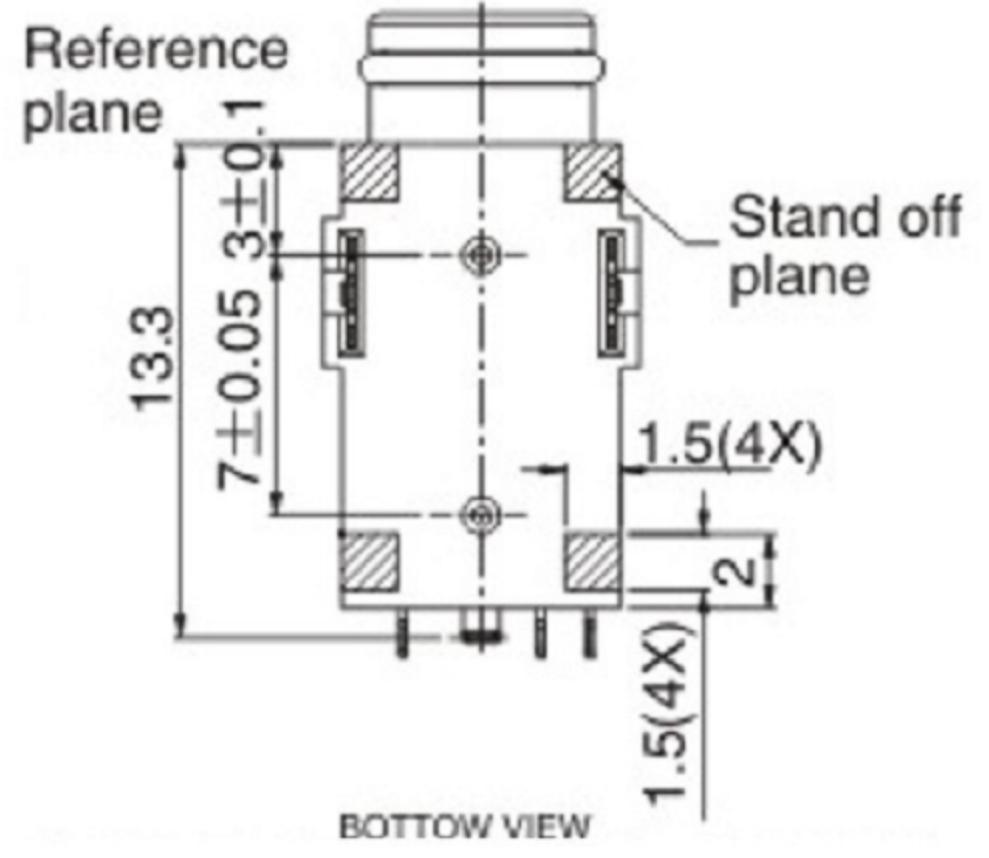
ITEM	PART NAME	TERMINAL	QTY	MATERIAL	REMARK
⑨	OVAL RING	----	1	SILICONE	GREEN
⑧	BOND	----	1	EPOXY	----
⑦	TERMINAL	----	2	C2680R-H T=0.2	Matte Sn 80u" Min; Ni 40u" Min underplate
⑥	TIP SPRING-2	④	1	C5210R-EH T=0.2	
⑤	RING SPRING	③	1	C5210R-EH T=0.2	
④	TIP SPRING-1	②	1	C5210R-EH T=0.2	
③	EARTH SPRING	①	1	C5210R-EH T=0.2	
②	COVER	----	1	PA9T+33%GF(GN2330)	UL 94V-0
①	HOUSING	----	1	PA9T+33%GF(GN2330)	UL 94V-0

广东科斯达电子科技有限公司
KSDKG Guang dong Keside Electronic Technology Co., Ltd.

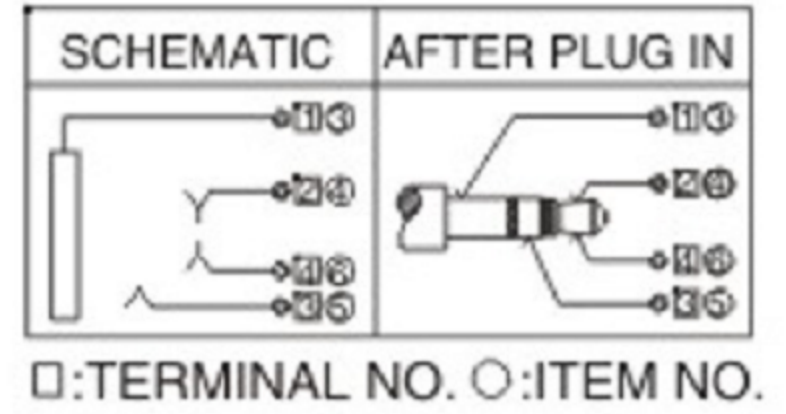
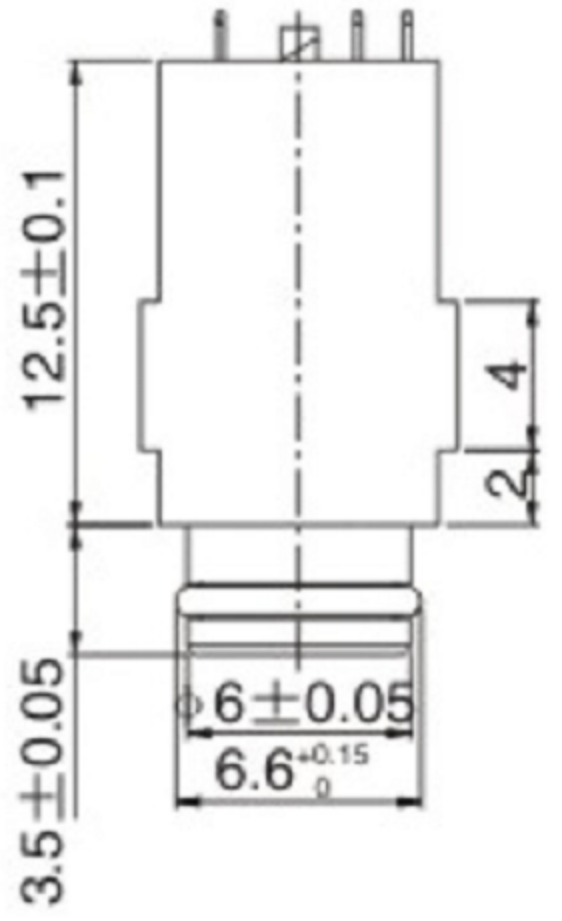
DRAWING:	Lucky	DATE:	2020.20.06	SCALE	5:1
CHECK:	liao Y K	DATE:	2020.20.06	MATERIAL	*
APPROVAL:	Abel	DATE:	2020.20.06	DWG. no.	A
DRAWING NO.				SHEET	1/1

PART NAME	3.5mm STEREO JACK	TOLERANCE UNLESS	0.0±0.2	UNIT:	mm
PART NO.		OTHERWISE SPECIFIED:	0.00±0.1 0.000±0.05		

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	Lucky	06/20/20'



- SPECIFICATION:**
- CURRENT RATING:DC 0.5A MAX.
 - VOLTAGE RATING:DC 12V.
 - CONTACT RESISTANCE:50m Ω MAX.
 - INSULATION RESISTANCE:100M Ω MIN. AT 500V DC.
 - WITHSTANDING VOLTAGE:500V AC FOR 1 MINUTE.
 - LIFE TEST:5000 CYCLES MIN,
 - MATING FORCE:3~30N,
UNMATING FORCE:3~30N.
 - TEPROOF LEVEL:IPX7



9	SILICA GEL	1	SILICA GEL COLOR BLACK	
8	COVER	1	HIGH TEMPERATURE PLASTIC COLOR BLACK	
7	HOUSING	1	HIGH TEMPERATURE PLASTIC COLOR BLACK	
6	SHELL	1	PHOSPHOR BRONZE; NICKEL PLATED OVERALL	
5	TERMINAL 5#	1	PHOSPHOR BRONZE; GOLD FLASH ON CONTACT AREA; GOLD FLASH PLATING ON SOLDER	TAIL AREA, ALL
4	TERMINAL 4#	1		TAIL AREA, ALL
3	TERMINAL 3#	1		TAIL AREA, ALL
2	TERMINAL 2#	1		TAIL AREA, ALL
1	TERMINAL 1#	1	PHOSPHOR BRONZE; GOLD FLASH ON CONTACT AREA; GOLD FLASH PLATING ON SOLDER	
ITEM	NAME	Q'TY	DESCRIPTION	NOTE

MEASURE POINT:
 QUADRANT POINT (QP)
 TANGENCY POINT (TP)
 INTERSECTION POINT (IP)

UNLESS OTHERWISE SPECIFIED, TOLERANCE:
 X. ±0.25
 X.X ±0.20
 X.XX ±0.15
 X.XXX ±0.10
 ANGULAR ±3°

广东科斯达电子科技有限公司
 KSDKG Guang dong Keside Electronic Technology Co., Ltd.

DESIGN: _____ DATE: _____ TITLE: _____
 CHECKED: _____ DATE: _____
 APPROVED: _____ DATE: _____

PART NO. PJT-0089 REV.: A SCALE: 1:1 UNIT: mm
 DRAWING NO. _____ SIZE: A4 SHEET: 1/1

Autodesk

Autodesk