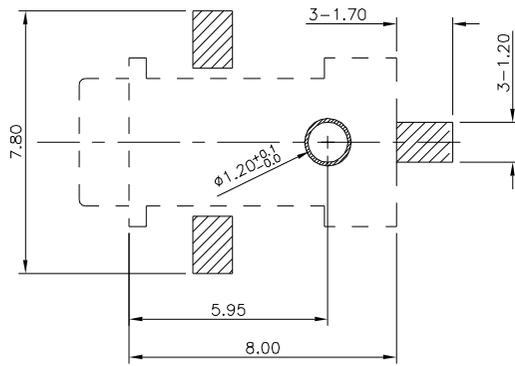
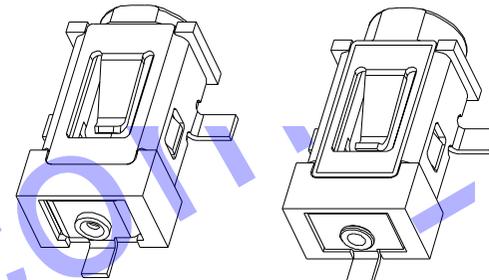
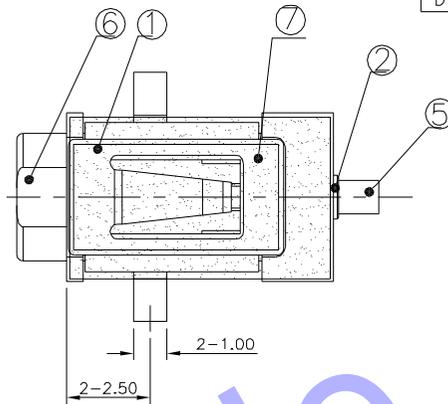


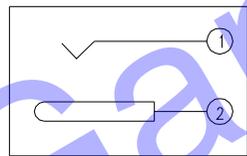
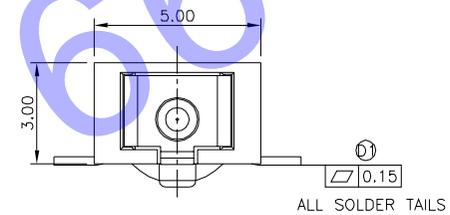
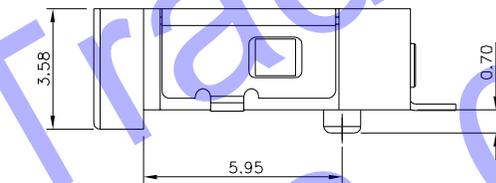
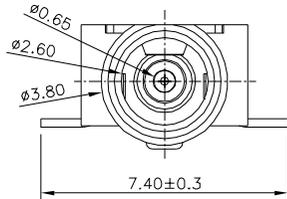
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
D0	ECN-P-201504005	① X1	新增DS-0347SOP-077-164规格	2015.04.11	张丙行
D1	ECN-P-201504014	② X1	平面度形位公差管控	2015.04.25	张丙行



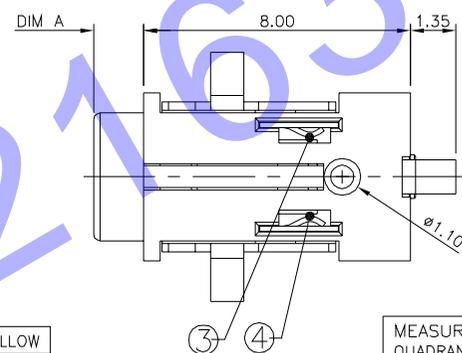
Recommended PCB Layout



3D VIEW



CIRCUIT DIAGRAM



NOTES:

- CONTACT CURRENT RATING: 3.0A.
- CONTACT RESISTANCE: 50 mΩ MAX.;
- INSULATION RESISTANCE: 100MΩ MIN.;
- DIELECTRIC WITHSTANDING: 500V AC MIN.;
- DURABILITY: 5.000 CYCLES MIN.;
- CONNECTOR MATING FORCES: 2.94~29.4N(0.30~3.00Kgf).;
- CONNECTOR UNMATING FORCES: 2.94~29.4N(0.30~3.00Kgf).;



TABLE B:

PART NO.	PACKING	DIM A			
DS-0347S00-077-160	BAG PACKING	1.50			
DS-0347S00-077-161	TRAY PACKING	1.50			
DS-0347S00-077-162	REEL PACKING	1.50			
DS-0347S00-077-164	REEL PACKING	1.50			
DS-0347SOP-077-162	REEL PACKING	0.75			
7	MYLAR	1	12-07804806-00	W4.8*L7.8*T0.06	YELLOW
6	HOUSING	1	HIGH TEMPERATURE PLASTIC	UL94V-0	BLACK
5	CONTACT E	1	COPPER ALLOY T=0.20mm	GOLD PLATED	
4	CONTACT D	1	SRAINLESS STEEL T=0.15mm	NO PLATED	
3	CONTACT C	1	SRAINLESS STEEL T=0.15mm	NO PLATED	
2	CONTACT B	1	COPPER ALLOY	GOLD PLATED	
1	CONTACT A		COPPER ALLOY T=0.25mm	GOLD PLATED	
ITEM	PART NAME	Q'TY	MATERIAL	DESCRIPTION	REMARK

MEASURE POINT:	QUADRANT POINT	TANGENCY POINT	INTERSECTION POINT
	OP	TP	IP
UNLESS OTHERWISE SPECIFIED, TOLERANCE:			
X.	±0.25		
X.x	±0.20		
X.xx	±0.15		
X.xxx	±0.10		
ANGULAR	±3'		

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DESIGN 张丙行	DATE 2015.04.25	TITLE:
CHECKED	DATE	∅2.50mm DC POWER JACK
APPROVED	DATE	
PART NO. SEE TABLE B	REV.: D1	SCALE: 1:1
DRAWING NO.	SIZE: A4	SHEET: 1/1
	UNIT: mm	