

FOR REFERENCE ONLY

RoHS Compliant
Halogen Free

SYMBOL	REV.	REVISION	APPROVAL	DATE

SPECIFICATIONS

- ELECTRICAL CHARACTERISTICS:
 - 1-1.RATING: DC 12V 1A
 - 1-2.CONTACT RESISTANCE: 50mΩ MAX(INITAL)
 - 1-3.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
 - 1-4.INSULATION RESISTANCE: 100MΩ MIN,MEASURED BY 500V DC
- MECHANICAL CHARACTERISTICS:
 - 2-1.INSERTION FORCE: 0.8Kgf-3.0Kgf;
2.5Kgf MAX(AFTER LIFE TEST)
 - 2-2.WITHDRAWAL FORCE: 0.6Kgf-1.8Kgf;
0.5Kgf min(AFTER LIFE TEST)
- LIFE TEST:2,000 CYCLES MIN
- PACKING: TAPE & REEL(700PCS/REEL)
- FOR HAND SOLDERING LEAD FREE PROCESS
- PRINTED DATE CODE"YY MM DD ON TOP OF CONNECTOR

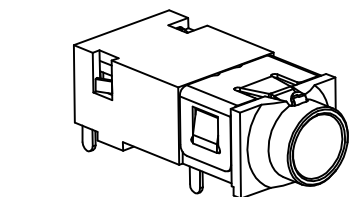
YY MM DD
DD: DAY
MM: MONTH
YY: YEAR

SCHEMATIC

TABLE:

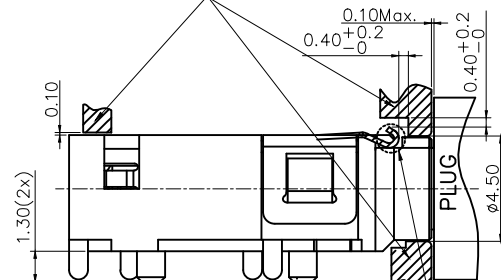
PART NO.	PLATING
PJ-616-TR	GOLD FLASH
PJ-616-TAu-TR	Au 30u"

No.	DESCRIPTION	MATERIAL	PLATING & COLOR
1	HOUSING	PA4T UL94V-0	BLACK
2	TERMINAL #4	C5210 0.2T	"SEE TABLE" ON CONTACT AREA GOLD FLASH ON SOLDER AREA; ALL OVER NICKEL 50u"MIN,PLATING
3	TERMINAL #3	C5210 0.2T	
4	TERMINAL #2	C5210 0.2T	
5	TERMINAL #1	SUS304 0.2T	1u" Au PLATED ON CONTACT AREA; 1u" Au PLATED ON SOLDER AREA; ALL OVER 50u" Ni Min.
6	TERMINAL #5	C5210 0.2T	
7	TERMINAL #6	C5210 0.2T	
8	INSULATOR	PPA UL94 V-0	BLACK

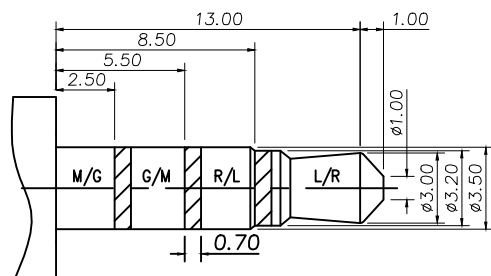
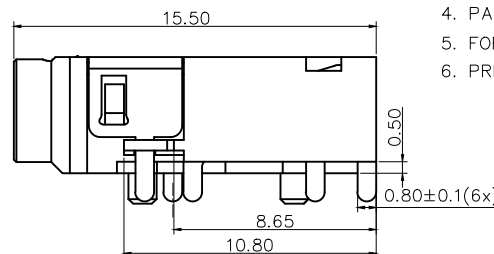
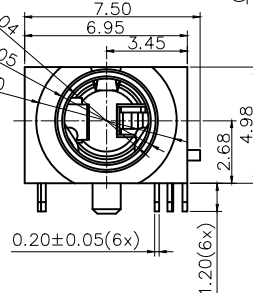
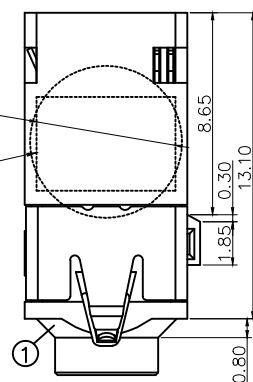


Ø6.5
PICK & PLACE AREA
DATE CODE
(YYMMDD)

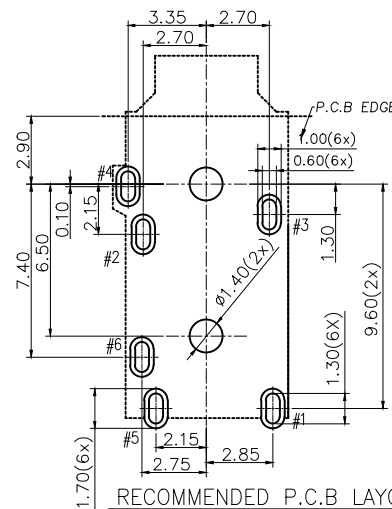
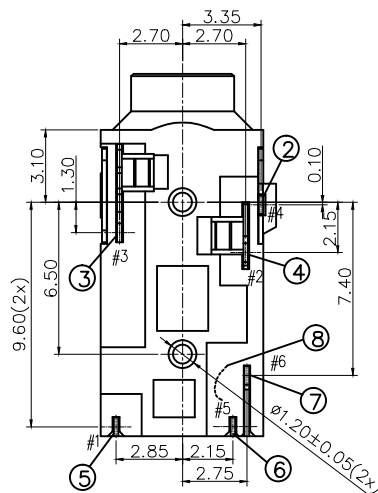
RECOMMENDED LIMIT
SUPPORT STRUCTURE



MATCH MECHANISM
ID NEEDS TO AVOID
THE INTERFERENCE
WITH TERMINAL WHEN
PLUG IN.



Ø3.50 MATING PLUG



RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLRANCE:±0.05)

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DONGGUAN CITY HAOFU ELECTRONCS TECHNOLOGY CO.,LTD

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PART NAME	Ø3.50mm AUDIO JACK(4 POLES)			DRAWING	Z. L. Liang	DWG. No.	ST0015
PART NO.	PJ-616-TR			CHECK	G. C. Chen	REV.	A0
UNIT : mm	TOLERANCE UNLESS OTHERWISE SPECIFIED	X. X ± 0.3 X. XX ± 0.2 X. XXX ± 0.1	ANGLE ±2°	APPROVAL	G. C. Chen	DATE	2020-0ct-11
				SCALE	1:1	PAGE	1 OF 1