

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

RoHS Compliant
Halogen Free

SYMBOL

NOTES:

1. MATERIAL: SEE "TABLE 1"
2. FINISH: SEE "TABLE 1"
3. ELECTRICAL:
 - 3.1. VOLTAGE RATING: 12 VAC RMS
 - 3.2. CURRENT RATING: 1 AMP
 - 3.3. CONTACT RESISTANCE: 50mΩ Max.(Initial), 100mΩ Max.(After Life test)
 - 3.4. INSULATION RESISTANCE: 100 MΩ Min., 500VDC.(Initial), 50 MΩ Min., 500VDC.(After Humidity test)
 - 3.5. WITHSTAND VOLTAGE: 500 VAC RMS 50(60)Hz, 1 minute
4. INITIAL:
 - 4.1. INSERTION FORCE: 0.5~3.0Kgf
 - 4.2. WITHDRAWAL FORCE: 0.5~3.0Kgf
5. OPERATING LIFE: 5000 CYCLES MIN
6. PRINTED DATE CODE "YY MM DD" ON TOP OF CONNECTOR

YY MM DD

DD: DAY

MM: MONTH

YY: YEAR

PART NO:		PLATED
PJ-402		G/F Au ON CONTACT AREA
T=0.10 KAPTON		BLACK
PPA		Black,UL 94V-0
C5210 0.2T		Cold Flash on contact area, Gold Flash solder area, ALL Over 50u" Nickel
C5210 0.2T	SUS301-1/2H 0.25T	
C5210 0.2T		G/F Or Au 30u" on contact area, Cold Flash solder area, ALL Over 50u" Nickel
C5210 0.2T		
C5210 0.2T		
PPA		Black,UL 94V-0
MATERIAL	DESCRIPTION	

SCHEMATIC

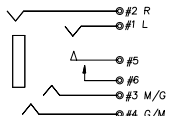


TABLE 1:			PJ-402	G/F	Au ON CONTACT AREA
J	MYLAR	1	T=0.10 KAPTON		BLACK
H	Separator	1	PPA		Black,UL 94V-0
G	Transfer terminal	1	C5210 0.2T		Gold Flash on contact area, Gold Flash solder area, All Over 50u" Nickel
F	Make terminal	1	C5210 0.2T		
E	Tip-Spring	1	SUS301-1/2H 0.25T		
D	Ring B	1	C5210 0.2T		G/F or Au 30u" on contact area, Gold Flash solder area, All Over 50u" Nickel
C	Ring A	1	C5210 0.2T		
B	Earth-Spring	1	C5210 0.2T		
A	Body	1	PPA		Black,UL 94V-0
NO.	PART NAME	QTY	MATERIAL		DESCRIPTION

DONGGUAN DISONG ELECTRONIC CO.,LTD.

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PART NAME		◆3.5 PHONE JACK		DRAWING		DWG.No.		/	
PART NO.		PJ-402		CHECK		REV.		A2	
	UNIT :	TOLERANCE UNLESS OTHERWISE SPECIFIED		ANGLE	APPROVAL	DATE		2017.12.14	
	mm	X.XX ±0.15 X.XXX ±0.10 X.XXXX ±0.05		±2°	SCALE	1:1	PAGE	1 OF 1	