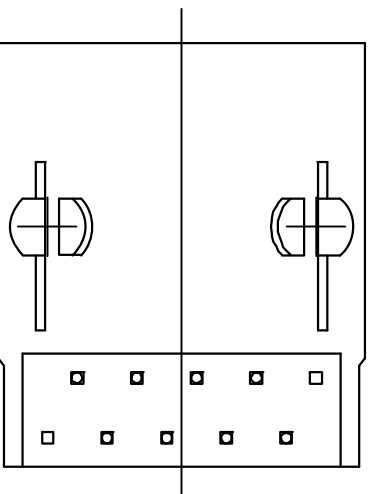


PC Board Layout

RoHS Compliant

- NOTES:**
- MATERIAL:**
1. HOUSING MATERIAL :GLASS FILLED POLYESTER(UL94V-0).
 2. CONTACT MATERIAL :PHOSPHOR BRONZE $\phi 0.46\text{mm}$.
 3. PLATING :GOLD PLATING OVER NICKEL.
 4. SHIELD COPPER ALLOY 0.20mm THICKNESS PLATING NI.
- ELECTRICAL:**
1. VOLTAGE RATING :125 VAC RMS.
 2. CURRENT RATING :1.5 AMP.
 3. CONTACT RESISTANCE :50 MILLIOHMS MAX.
 4. INSULATION RESISTANCE :500 MEGOHMS MIN @ 500V DC.
 5. DIELECTRIC WITHSTANDING RESISTANCE :1000V AC RMS 50Hz. 1MIN.
- MECHANICAL:**
1. DURRABILITY :750 CYCLES MIN.
 2. PCB RETENTION PRE-SOLDER :1 LB MIN.
- ENVIRONMENTAL:**
1. STORAGE : -40°C TO +85°C.
 2. OPERATION : 0°C TO 70°C.



ORDER INFORMATION

A	M	J	01	88	3	G1	P	0	A	K	-129
Layer	M:Bottom	J:Jack	Part No.	44:4PAC	1:SMT RA	G1:Gold	P:Plastic	Filter	LED Light	Height:mm	
A:Single	Reverse	S:Short	62:6PAC	2:SMT VT	G2:5u"	E:Metal	W/1 EMI	0:w/o Filter	A:w/o Led	K=12.6mm	
B:Dual	W:Top	O:Open	66:6PAC	3:DP RA	G3:10u"	W/2 EMI	1:w/Gold	1:w/Gold	B:2 x Green		
	D:Top & Bottom	F:Flt	88:8PAC	4:DP VT	G4:15u"	D:Metal	2:w/100/10	D:2 x Red	C:2 x Yellow		
		N:Normal	18:10PAC	5:DP	G5:30u"	Z:Metal		E:G n Y	E:G n R		
		H:Height	28:12PAC	Upright	G6:50u"	w/o EMI		F:G n OY	F:G n OY		
		M:Multiple	10:10P10C		G7:3u"			H:G n OY	H:G n OY		
					G8:6u"			K:G n GY	K:G n GY		
								X:Option			

REV.	REVISION RECORD	DATE
A	Original	09/19/14"
B	Part no.	05/21/15"

General Tolerance		LINEAR	0.0 ±0.35	ANGLE ±3°	0.00 ±0.20
APPROVED	A4	NAME	SUNNY	DATE	
DESIGNER	TED	UNIT:mm			
DRAWN	WING				

TITLE: Modular Jack 8P8C DIP RA 12.5H

DWG.NO: AMJ01883G-1P0AK-129

SCALE 1:1 SHEET 1 OF 1