



PCB LAYOUT(TOP VIEW)  
RECOMMENDED

(SPECIFICATION):  
 (TEMPERATURE RANGE):-40~+70℃  
 (VOLTAGE RATING):125V  
 (CURRENT RATING):1.5A  
 (CONTACT RESISTANCE):≤30mΩ  
 (INSULATION RESISTANCE):≥500MΩ  
 (DIELECTRIC STRENGTH):500V AC/(50HZ)/Min  
 (MATING AND UNMATING FORCE):3~20N  
 (DURABILITY):750 CYCLES MIN

Table 1

X	Terminal Plating
0	Au 5u" Plating
1	Au 1u" Plating
2	Au 2u" Plating
3	Au 3u" Plating
4	Au 6u" Plating
5	Au 10u" Plating
6	Au 15u" Plating
7	Au 30u" Plating

Material & Plating

Part NO.:  
RCHSP32-DW-X-XX

LED position

Table 2	
D	L LED/R LED
YG	YELLOW/GREEN
GY	GREEN/YELLOW
YY	YELLOW/YELLOW
GG	GREEN/GREEN
OO	OTHER/OTHER

Material & Color

Table 3	
XX	Material/Color
LB	LCP/BLACK
LW	LCP/WHITE
AB	PA/BLACK
AW	PA/WHITE
OO	OTHER/OTHER

No.	Designation	Materials	Quantity	Plating/Colour	Remark
4	Housing	B6C	1	NI	
3	LED Lamp	Resin/FE	2	NI/AG	
2	Contact Pin	PHOSPHOR BRONZE	8	"TU"	
1	Plastic Base	LCP	1	BLACK	

Outline drawing of network socket					
Edition	Marks of Changes	number of changes	Drawn	Date	Approved
A/0	Newly published				

SHENZHEN KINGHELM ELECTRONIC CO., LTD.		www.BDS666.COM	
KH-RCHSP32-8P8C -D		0755-83044319	
General tolerance			
30~	±0.25	Product name	RCH-sp- 32(No bullet with lamp)
10~50	±0.20	Part Number	RCHSP32-VGW-1-LB
~10	±0.16	Model	RJ45   Drawing Number
Angle	±2°	Version	
Page	1 of 1	Unit:mm	Scale:1:1 Paper:A4