NOTES:

MATERIAL:
1.HOUSING MATERIAL :GLASS FILLED POLYESTER(UL94V-0).
2.CONTACT MATERIAL :PHOSPHOR BRONZE ø0.46mm (C5100).
3.PLATING :GOLD PLATING OVER NICKEL.

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.

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68,SUBPART F.

PART NUMBER:

△B 98-0116400XX0X

98 SERIES PCB JACK

SHIELD :
1-W/O SHIELD
2-HALF SHIELD
3-FULL SHIELD

PORTS :
1-1X1 . 2-1X2
4-1X4 . 5-1X5
6-1X6 . 8-1X8

POSITIONS
4-4POSITIONS (4P)
6-6POSITIONS (6P)
8-8POSITIONS (8P)
0-10POSITIONS (10P)

CONTACTS :
2-2CONTACTS (2C) . 4-4CONTACTS (4C)
6-6CONTACTS (6C) . 8-8CONTACTS (8C)
0-10CONTACTS (10C)

PEG/TAB :
0-W/O PEG . 1-FRONT PEG 3.05
2-FRONT PEG3.68 . 3-FRONT PEG4.57
4-BACK PEG3.05

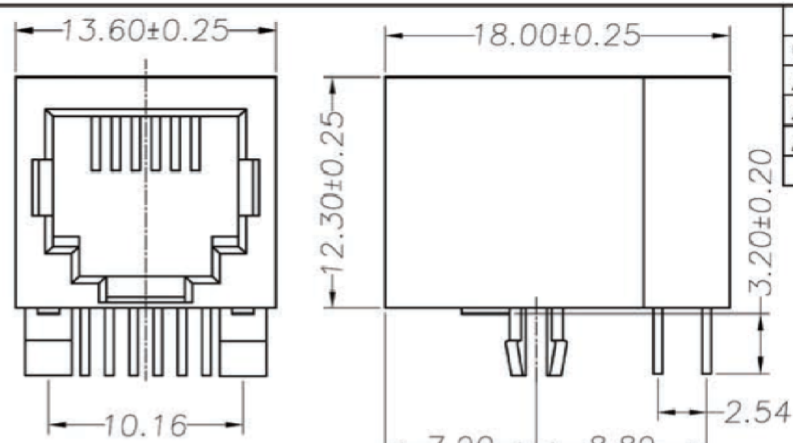
BACK PEG
0-W/O BACK PEG
1-1BACK PEG
2-2BACK PEG
3-3BACK PEG

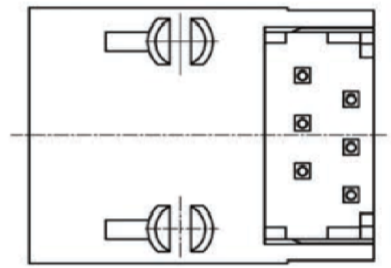
PLASTIC
1-PBT. 2-NYLON66
3-NYLON46 4-ABS

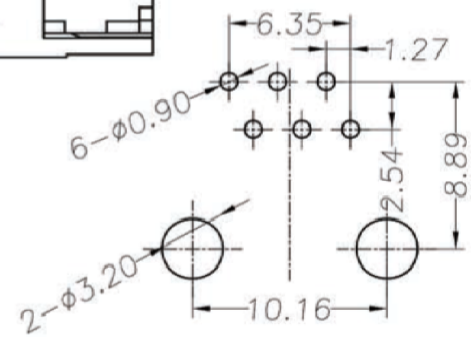
COLOR
2-WHITE 1-BLACK
4-IVORY 3-GRAY
6-RED 5-YELLOE
7-GREEN

LOGO :0-W/O LOGO

GOLD PLATING
1-F U". 2-1.5U"
3-3U". 4-6U".
5-15U". 6-30U"
7-50U"







PC Board Layout

REVISION RECORD				
REV	ECO	DESCRIPTION	DRFT	CHKD
A		Original copy	PEILEI 05.9.28	
B		Increase Part Number Change Drawing Number	xushiyong 07.01.25	
C		Increase LOGO	xushiyong 07.05.22	

DETACHED LISTS	MM (INCH)	Designed peilei	Date 05.9.28	SHENZHEN KINGHELM ELECTRONIC CO., LTD. / WWW.BDS666.COM
	General tolerance: MM .0 ±0.20 ± .00 ±0.15 ± .000 ±0.075 ±	Checked GANBO	Date 05.9.29	KH9801-6P6C / 0755-83044319
		APV xushiyong	Date 05.9.29	Series 98
	Angle ± 0.01°	Materials:		Kinghelm®
	Third angle view	Quantity:		Drawing Number: △B 98-6P-002 / A3 / Version C
		Surface Treatment:		DWG. NO: Please see notes
		Scale: 1:1		Not to scale / X Page in Total / Page Y

04 03 02 01 9 8 7 6 5 4 3 2 1

G F E D C B A