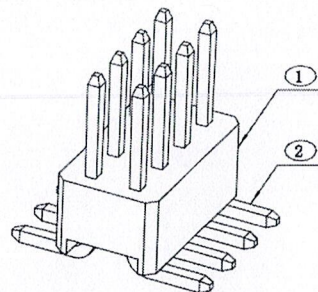
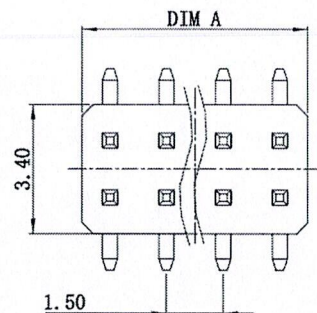
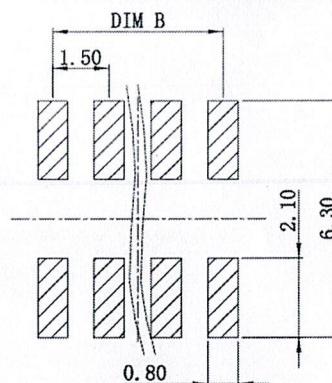


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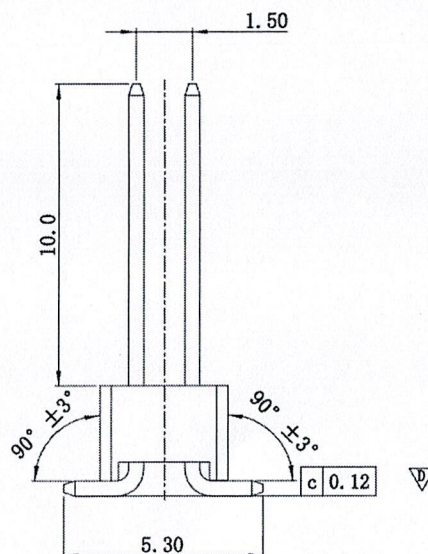
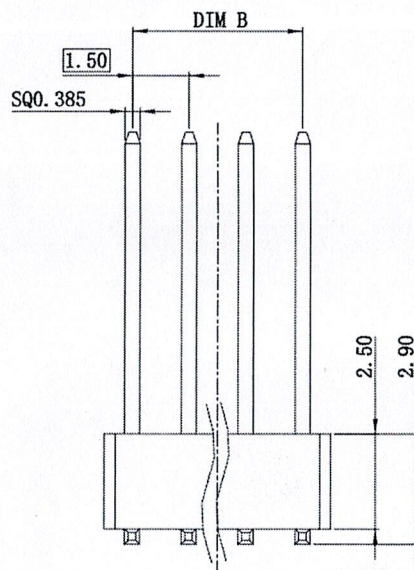


3D VIEW



RECOMMENDED PCB LAYOUT

TOLERANCE: ± 0.05



REV.	ECN No.	DESCRIPTION	DATE	APPROVED
A		NEW DRAWING	23.06.16	SJ

NOTES:

1. Material:

- 1-1. Housing: LCP, Ecrú;
- 1-2. Terminal: Copper alloy, SQ0.385mm;

2. Electroplating:

- 2-1. Terminal: Monolithic nickel base 50U", fog-coated tin 80U"

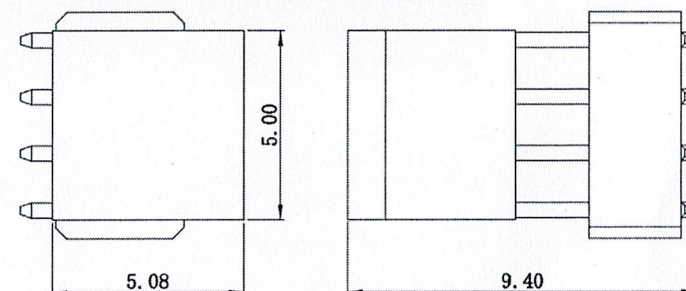
3. Specification:

- 3-1. Insulation Resistance: 100M Ω MIN
- 3-2. Withstanding voltage: 500V AC/60S
- 3-3. Contact resistance: 60m Ω MAX(initial)
100m Ω MAX(after life test)

4. Environmental Characteristics:

- 4-1. Storage temperature range: -10° C ~ +50° C / Half a year
- 4-2. Operating temperature range: -40° C ~ +105° C

5. ROHS Compliant



CONNECTOR WITH CAP

②	PIN	PIN NO	SEE NOTE 1	SEE NOTE 2	
①	HOUSING	1	SEE NOTE 1	SEE NOTE 1	
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH&COLOR	REMARKS



XIAMEN GHGM INDUSTRIAL TRADE Co. Ltd

TABLE 1:

PRODUCT MODEL	DESCRIPTION	DIM A	DIM B
M2241	G15 90 degree patch male exposed 10.0 (2X6PIN)	9.00	7.50
M2240	G15 90 degree patch male exposed 10.0 (2X5PIN)	7.50	6.00
M2239	G15 90 degree patch male exposed 10.0 (2X4PIN)	6.00	4.50
M2238	G15 90 degree patch male exposed 10.0 (2X3PIN)	4.50	3.00
M2237	G15 90 degree patch male exposed 10.0 (2X2PIN)	3.00	1.50

APPROVALS		DATE	UNLESS OTHERWISE SPECIFIED TOLERANCE		PRODUCT MODEL:	PART NO.	M22XX(See Table 1)	
DESIGN	SJ	23.06.16	Length	Angle	G15 Series	PART NO. (OLD)		
CHECKED			X. ± 0.80	X. $\pm 2^\circ$	TITLE:	DWG NO.	SHEET: 10F 1	
APPROVED			.X ± 0.40	.X $\pm 1^\circ$	G15 90 degree patch male exposed 10.0	SIZE: A4	UNIT: mm	SCALE: 1:1
			.XX ± 0.25	.XX $\pm 0.5^\circ$				