



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 : 0.23mm THICKNESS COPPER ALLOY WITH NICKEL PLATED.

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 30 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~+85°C
- 2. OPERATION : 0°C TO 70°C.

PART NUMBER:

ZP59B 8 X - X X X X X X  
59 2xN JACK

<b>POSITIONS</b> 6-6 POSITIONS 8-8 POSITIONS 0-10 POSITIONS	<b>CONTACTS</b> 2-2 CONTACTS 4-4 CONTACTS 6-6 CONTACTS 8-8 CONTACTS 1-10 CONTACTS	<b>PORTS</b> 1-2X1 2-2X2 4-2X4 5-2X5 6-2X6 8-2X8	<b>SHIELD</b> 0-W/O SHIELD 1-SHIELD W/ EMI 2-SHIELD W/O EMI	<b>BACK PEG</b> 0-W/O BACK PEG 1-1 BACK PEG 2-2 BACK PEG 3-3 BACK PEG	<b>PLASTIC</b> 1-PBT 2-NYLON66 3-NYLON46	<b>LOGO</b> 0-W/O LOGO 1-W/ ZPY 2-W/ UL 3-W/ ZPY&UL	<b>GOLD PLATING</b> 1-15u" 2-3u" 3-6u" 4-15u" 5-30u" 6-50u"
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DETACHED LISTS	MM (INCH)	DFTO: SHB	DATE: 2007.05.03
	TOLERANCES EXCEPT AS NOTED	CHKD: LAMB	DATE: 2007.05.03
	MM	MFG:	DATE:
	.5 ± 0.15	APPLV:	DATE:
	.00 ± 0.075		
		MATERIAL :	
		QTY :	
		FINISH :	
		SCALE :	

**LXW** 连兴旺电子(深圳)有限公司  
LXWCONN ELECTRONICS (SHENZHEN) CO., LTD

**TITLE**  
59B 2x4 JACK W/ SHIELD

DRAWING NO. TES981001      SIZE A3      REV 0

/PART NO. 59B-2X4-8P8C-S-E

DO NOT SCALE DRAWING      SHEET X OF Y