



**NOTE:**  
**1.MATERIAL SPECIFICATION:**  
 1.HOUSING&PICKUP COVER:LCP,UL94 V-0.  
 2.CONTACTS: COPPER ALLOY(C7025)  
 3.SPRING: STAINLESS STEEL(SUS301)  
 4.SHELL: STAINLESS STEEL(SUS304)  
**2.PLATING SPECIFICATION:**  
 2-1.CONTACTS:  
 Ni 50u" MIN. UNDER PLATED OVER ALL.  
 Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.  
 (GOLD PLATING THICKNESS FOLLOW THE P/N)  
 PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N  
 2-2.FRONT SHELL:  
 Ni 30u" MIN. UNDER PLATED OVER ALL.  
 2-3.SPRING:  
 Ni 50u" MIN. UNDER PLATED OVER ALL.  
 80u" MIN. TIN PLATED ON SOLDER AREA.  
**3.MECHANICAL PERFORMANCE,**  
 3-1.INSERTION FORCE: 0.5~2.0kgf.  
 3-2.EXTRACTION FORCE: 0.8kgf~2.0kgf.  
 3-3.DURABILITY: 10000 CYCLES.  
**4.ELECTRICAL PERFORMANCE,**  
 4-1. CURRENT RATING:3.0A  
 VOLTAGE RATING:5.0V  
 4-2. LLCR:  
 VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.  
 SHIELD: 50mΩ/MAX.  
 LLCR MAX. CHANGE OF ALL PINS: 10mΩ.  
 4-3.INSULATION RESISTANCE: 100MΩ MIN  
 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.  
**5. ENVIRONMENTAL PERFORMANCE:**  
 OPERATING TEMPERATURE: -25°C~+85°C.  
**6.IR REFLOW:**  
 THE PEAK TEMPERATURE ON THE BOARD SHALL  
 BE MAINTAINED FOR 10 SECONDS AT 260°C.

**7. PART NUMBER CODE:**  
 Z-CM026SL B XX X -A-02  
 (1)(2)(3)  
 (1) HOUSING COLOR: (2)CONTACTS PLATED:  
 B:BLACK 02:接触区镀金3u", 焊接区镀锡80u"MIN  
 (3)包装规格:  
 R:卷装+CAP (普通包装)  
 VR:卷装+CAP+真空包装 (专用客户指定包装)

<b>PART NO.:</b> SEE THE PART NUMBER CODE		GOLDCONN TECHNOLOGIES COMPANY LIMITED		DRAWN BY SAM	DATE 2022.07.11			
QUALITY SYMBOL 	GENERAL TOLERANCES (UNLESS SPECIFIED)		TITLE TYPE C 24P公头直立式外壳三支脚					
	x.xxxxx	± ---	DWG.NO. CM026-02	SHEET NO. 1 OF 2	CHECKED BY JAY	DATE 2022.07.11		
	x.xxx	± 0.10			APPROVED BY JACKY	DATE 2022.07.11		
	x.xx	± 0.25			DIMENSION STYLE MM ONLY		SCALE 1:1	
	x.x	± 0.30			DESIGN UNITS METRIC		THIRD ANGLE PROJECTION	
ANGULAR	± ---	frame size: A4						

