



### ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING: 1 AMPERES.  
 DIELECTRIC WITHSTANDING VOLTAGE: AC 500V R.M.S  
 INSULATION RESISTANCE: 500 MEGOHMS MINIMUM AT DC 500V.  
 CONTACT RESISTANCE: 30 MILLIOHMS MAXIMUM.  
 OPERATING TEMPERATURE: -55C TO 105C.

### MECHANICAL CHARACTERISTICS:

CONTACT INSERTION FORCE: 3.5 KG MAXIMUM.  
 CONTACT SEPARATION FORCE: 0.3 KG MINIMUM.

### MATERIALS:

CONTACT: PHOSPHOR BRONZE.  
 INSULATOR: NYLON 46, LCP UL-94V0.  
 SHELL: BRASS.

### FINISHES:

CONTACTS: GOLD PLATED 5U".10U".15U".30U".  
 SHELL: 120u" Sn PLATED OVER 40u" COPPER.

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X. ±  
 .X ±  
 .XX ±  
 .XXX ±  
 ANG ±

PJECTION

照片框

ORDER INFORMATION

MSB-SWSxxC-5AB-LF  
 SERIES | | | | | LEADFREE  
 | | | | | 5 PIN AB TYPE  
 | | | | | MYLAR  
 | | | | | S05:SEMI GOLD 5u"  
 | | | | | S30:SEMI GOLD 30u"  
 FEMALE | | | | | 90°SMT

DESCRIPTION: