



- \* MATERIAL :  
HOUSING : THERMOPLASTIC, LCP UL94V-0.  
CONTACT : PHOSPHOR BRONZE OR BRONZE.  
METAL SPRING & SOLDER PAD: SUS301.
- \* FINISH :  
HOUSING : IVORY COLOR.  
CONTACT : (1) AU SELECTIVE PLATED ,50u" MIN. NICKEL UNDER PLATING, 100u" MIN. SN ONLY PLATED AT TAIL.  
(2) GOLD PLATED ON CONTACT & SOLDERING END OVER 50u" MIN. NICKEL UNDER-PLATING.  
METAL SPRING & SOLDER PAD: 50u" MIN. NICKEL UNDER PLATING ,100u" MIN. SN ONLY PLATING OVER ALL.
- \* CHARACTERISTICS :  
CURRENT RATING : 0.3 AMPERE MAX.  
VOLTAGE RATING : 25 VAC.  
OPERATION TEMPERATURE : -55°C TO +85°C.  
DURABILITY : 30 MATING CYCLES.  
CONTACT RETENTION FORCE : 0.15 KGF MIN PER PIN.  
CONTACT RESISTANCE : 35 MILLIOHMS MAX. INITIAL.  
INSULATION RESISTANCE : 250 MEGAOHMS MIN.  
DIELECTRIC WITHSTANDING VOLTAGE : 250VAC RMS AT 60HZ, FOR 1 MINUTE.

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PJECTION

X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±

照片框

ORDER INFORMATION

SDM8-W52V50-6084-LF

SERIES | 5.0V | LEADFREE  
HIGH 5.2mm | 60+84WAY  
90°SMT

DESCRIPTION: S.0 DIMM 144 POS SMT 5.2MM (RoHS)