



P.C.B LAYOUT

No. of Contact	A $\pm 0.25$ $\pm 0.010$	B $\pm 0.13$ $\pm 0.005$	C $\pm 0.38$ $\pm 0.015$	D $\pm 0.25$ $\pm 0.010$	E
09	16.92 .666	24.99 .984	30.81 1.213	19.28 .759	11.08 .436
15	25.25 .994	33.32 1.312	39.14 1.541	27.51 1.083	19.39 .763
25	38.96 1.534	47.04 1.852	53.04 2.088	41.28 1.625	33.24 1.310
37	55.42 2.182	63.50 2.500	69.32 2.729	57.71 2.272	49.86 1.963

### MATERIALS AND FINISH

SHELL : STEEL MATERIAL, FRONT SHELL NICKEL FINISHED  
 BACK SHELL TIN FINISHED  
 DIMPLES ON PLUG ONLY  
 INSULATOR : PBT THERMOPLASTIC, 30% GLASS  
 FILLED, UL 94V-0 RATED, BLACK OR WHITE COLOR  
 CONTACT MATERIAL : BRASS  
 CONTACT FINISH : FULL GOLD FLASH

### ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING : 5.0 AMPS  
 CONTACT RESISTANCE : 30 MILLIOHMS MAX.  
 DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC MIN.  
 INSULATION RESISTANCE : 5000 MEGAOHMS MIN.  
 TEMPERATURE RATING : -55°C ~ +280°C

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

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

P PROJECTION

照片框

ORDER INFORMATION

DDL-PGN6-xx-LF  
 SERIES | | LEADFREE  
 | | 09-37WAY  
 | | NUT 6.0mm  
 | | GOLD  
 | | MALE

DESCRIPTION: D-sub Machined Pin