



MATERIALS AND FINISH

SHELL: STEEL MATERIAL, FRONT SHELL NICKEL FINISHED
BACK SHELL NICKEL FINISHED
DIMPLES ON PLUG ONLY

INSULATOR: PBT THERMOPLASTIC, 30% GLASS FILLED
UL 94V-0 RATED, WHITE COLOR

CONTACT: PRECISION MACHINED COPPER ALLOY
FULL GOLD FLASH

ELECTRICAL CHARACTERISTICS

CONTACT CURRENT RATING : 5.0 A
CONTACT RESISTANCE : 10 mΩ MAX.
DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC MIN.
INSULATION RESISTANCE : 5GΩ MIN.
TEMPERATURE RATING : -55°C ~ +125°C

POS.	A	B	C	D	E
09	30.80	25.00	16.90	12.50	8.3
15	39.20	33.30	25.25	12.50	8.3
25	53.05	47.05	38.95	12.50	8.3
37	69.40	63.50	55.40	12.50	8.3
50	67.00	61.00	52.80	15.30	11.15

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. ± 0.40

.X ± 0.30

.XX ± 0.20

.XXX ± 0.10

ANG ± 5°

PJECTION



ORDER INFORMATION

DSM-P-xx-LF
SERIES | LEADFREE
09-50WAY
MALE

DESCRIPTION: