



Material and plating:

Center contact: Spring bronze.

Plating: In contact area: Min 6u" gold over nickel, Min 50u" nickel.

Outer contact: Brass.

Plating: all nickel Min 100u".

Insulator: LCP, colour: natural.

Housing: PBT.

Secondary lock: PBT.

Cable type: Dacar 538.

Electrical:

Impedance: 100 Ohm nominal.

Frequency: DC-2.0GHz.

Return loss: $\geq 20\text{dB}$ to 1.0GHz.

$\geq 17\text{dB}$ to 2.0GHz.

Insertion loss: $\leq 0.3\text{dB}$ @2.0GHz.

Signal contact resistance: $\leq 10\text{ mOhm}$.

Outer contact resistance: $\leq 7.5\text{ mOhm}$.

D.W.V.: $\geq 500\text{VRMS}$

Mechanical:

Durability: 25 cycles Min.

Temperature range: -40°C to $+105^{\circ}\text{C}$.

Housing retention: 110N Min.

Coding	Jack		Colour/RAL No.
A		BK	Black / 9005
B		WH	White / 9001
C		BL	Blue / 5005
D		PR	Bordeaux / 4004
E		GR	Green / 6002
F		BR	Brown / 8011
Z		WB	Waterblue / 5021

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

PPOJECTION

X, $\pm$

.X, $\pm$

.XX, $\pm$

.XXX, $\pm$

ANG, $\pm$

照片框

ORDER INFORMATION

FKHSDX2-0404xxyy-F1M2-LF

SERIES

LEADFREE

1200mm

FEMALE TO FEMALE

BK: COLOUR BLACK

WB: COLOUR WATERBLUE

04 TO 04 WAY

AWG

DESCRIPTION: HSD STRAIGHT JACK AND CABLE