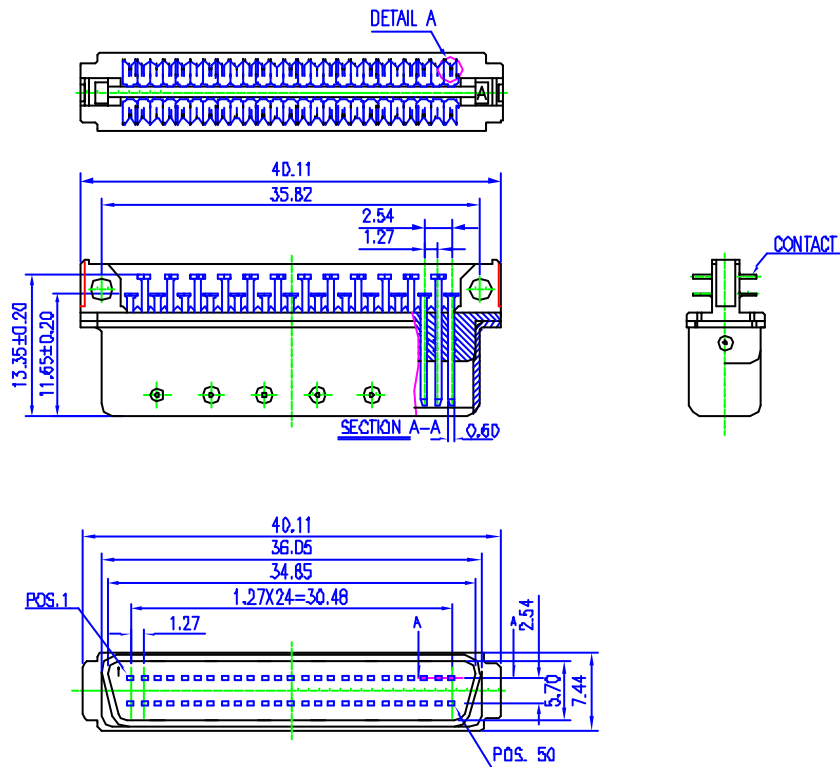
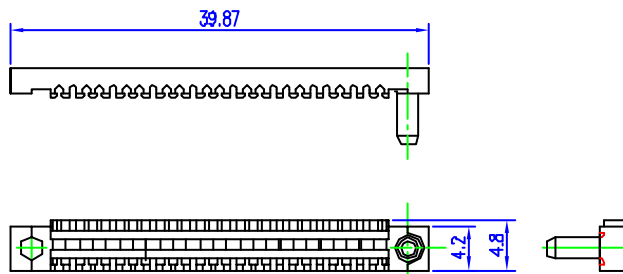


CONNECTOR BODY



TERMINATION COVER



NOTE:

- 1.0 SPECIFICATIONS:
- 1.1 CONTACT CURRENT RATING: 1.0 AMPERES
- 1.2 DIELECTRIC WITHSTANDING VOLTAGE: AC 500 VOLTAGE R.M.S
- 1.3 HOUSING RESISTANCE: 1,000 MEGOHMS MINIMUM
- 1.4 CONTACT RESISTANCE: 35 MILLIOHMS MAXIMUM
- 1.5 OPERATING TEMPERATURE: -55°C TO +105°C
- 2.0 MATERIALS:
- 2.1 HOUSING: THERMOPLASTIC GLASS-FIBER FILLED INUL
94V-0 RATED,COLOR TO BE BLACK
- 2.2 CONTACT: PHOSPHOR BRONZE
- 2.3 SHELL: STEEL
- 2.4 TERMINATION COVER: THERMOPLASTIC GLASS-FIBER FILLED INUL
94V-0 RATED,COLOR TO BE BLACK
- 3.0 FINISH:
- 3.1 CONTACT: SELECTIVE GOLD PLATING
- 3.2 SHELL: NICKEL OVER COPPER
- 4.0 OTHERS:
- 4.1 RECOMMENDED WIRE: 28 AWG OR 28 AWG OR 30 AWG,SOLID OR
7 STRAND,WITH A INSULATION DIAMETER FROM 0.74-0.91 mm.
- 4.2 TERMINATING COVERS ARE PACKAGED SEPARATELY.

5	SHELL	1	S-HAP16-F502D0	SEE NOTES
4	HOUSING	1	I-HAP16-A50K01	SEE NOTES
3	SHORT-CONTACT	25	T-HAP16-*D0500	SEE NOTES
2	LONG-CONTACT	25	T-HAP16-*D0500	SEE NOTES
1	TERMINATING COVER	2	I-HAP16-B50K01	SEE NOTES
ITEM	NAME	Q'TY	PART#	MATERIAL / FINISH

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. ± 0.30

.X ± 0.20

.XX ± 0.10

.XXX ±

ANG ±

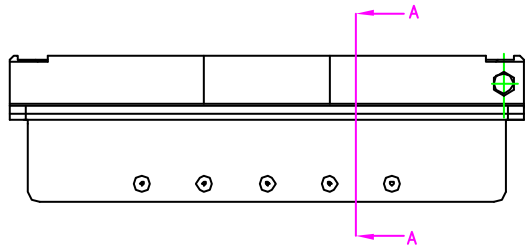
PPOJECTION

照片框

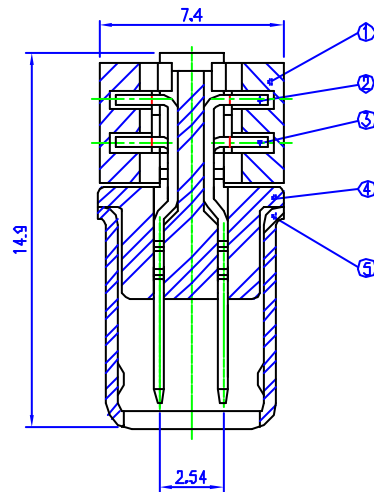
ORDER INFORMATION

HPD-PIxx-050-LF
SERIES T LEADFREE
50WAY
28:28AWG
30:30AWG
IDC
MALE

DESCRIPTION: HALF-PITCH PIN TYPE SERIES, 50 POS. CABLE PLUG CONNECTOR (CUSTOMER DRAWING)



ASSEMBLY
SCALE 2:1



SECTION A-A
SCALE 6:1

DETAIL A(SCALE 10:1)

TYPE 1	TYPE 2
RECOMMENDATION: USED ON 28 AWG HPD-PI28-050	RECOMMENDATION: USED ON 30 AWG HPD-PI30-050

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, ± 0.30

.X, ± 0.20

.XX, ± 0.10

.XXX, ±

ANG ±

PPOJECTION

照片框

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