

- Housing: MKL-HWHXRP-03
- Terminal: MKL-TG-22
- Wire type: UL 1061 #22, Black

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

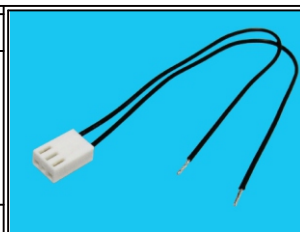
DATE

SIZE A4

TOLERANCES ARE

X, ±
.X ± 0.40
.XX ± 0.25
.XXX ± 0.08
ANG ±

PPOJECTION



ORDER INFORMATION

MKLX1-030222WHGXRP-F16C-LF

SERIES

3P2C
22 AWG

WHITE

GOLD

LEADFREE
160mm
FEMALE
W/O LOCKING RAMP
W/O POLARIZING RIB

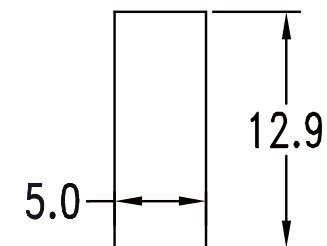
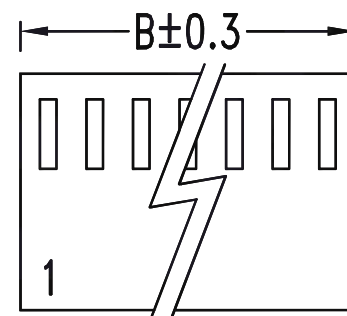
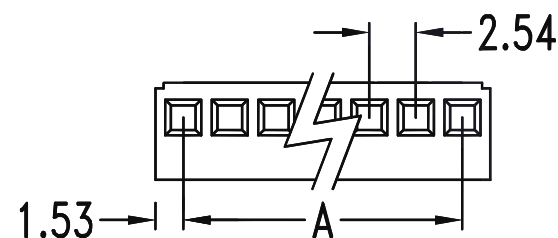
DESCRIPTION:

Features:

- 2 ~ 20 circuits available
- Optional Molded friction lock
- Optional Polarization or locking ramp version

Specifications:

- Current rating: 3A AC, DC
- Voltage rating: 250V AC, DC
- Insulation resistance: 1000M Ω min.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -40°C ~ 105°C
(Including temperature rise)



Dimensional Information (mm)

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.54	5.60	6	12.70	15.76	10	22.86	25.92	14	33.02	36.08	18	43.18	46.24
3	5.08	8.14	7	15.24	18.30	11	25.40	28.46	15	35.56	38.62	19	45.72	48.78
4	7.62	10.68	8	17.78	20.84	12	27.94	31.00	16	38.10	41.16	20	48.26	51.32
5	10.16	13.22	9	20.32	23.38	13	30.48	33.54	17	40.64	43.70			

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UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X, $\pm$
.X $\pm$ 0.40
.XX $\pm$ 0.25
.XXX $\pm$ 0.08
ANG $\pm$ 1°

照片框

ORDER INFORMATION

MKL-HWHXRP-xx-LF
SERIES | LEADFREE
02~20 WAY
W/O LOCKING RAMP
W/O POLARIZING RIB
WHITE
HOUSING

DESCRIPTION:

Features:

- Wire range: #22 ~ #28 AWG

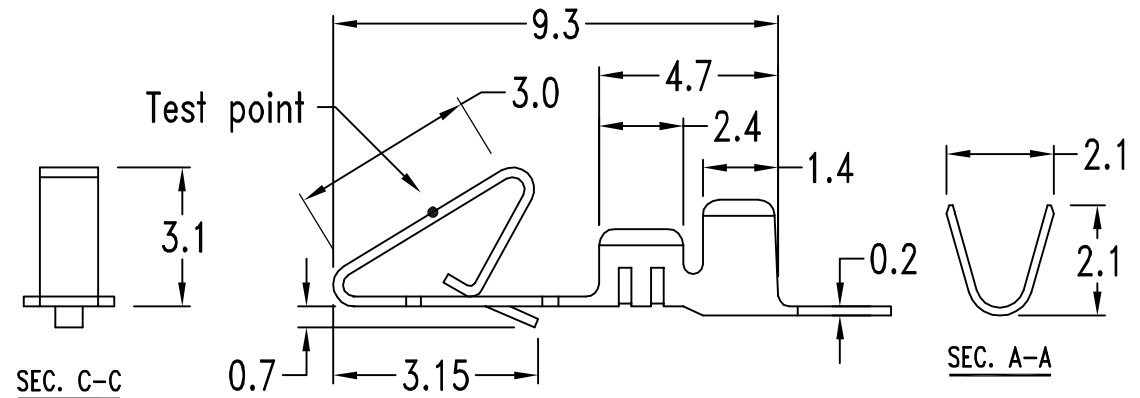
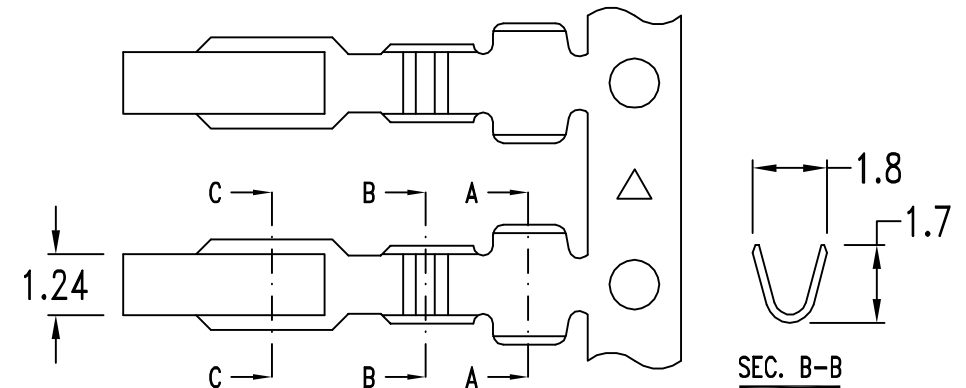
Specification:

- Current rating: 3A
- Voltage rating: 250V AC, DC Max.
- Contact resistance: 20mΩ Max.
- Engagement force: 500g Max. with tin-plated .025"(0.64mm) square pin
- Disengagement Force: 87g Min. for first cycle with tin-plated .025"(0.64mm) square pin
- Terminal retention force: 1.5Kg Min.
- Crimp strength: #22 4.0 Kg Min.
#24 3.0 Kg Min.
#26 2.0 Kg Min.
- Ambient temperature range: -40°C ~ 105°C

Ordering Information

Part No.	Material	Finished	Q'ty/Reel	Type
MKL-TG-22	Brass	Gold-flash	10000	Loose
	Phosphor bronze			End-chain

Note: 1u" Min. Gold over 50u" Min. Nickel overall



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UNIT / mm SCALE 1 : 1

DATE

SIZE A4 PROJECTION

X, ±
.X ± 0.40
.XX ± 0.25
.XXX ± 0.08
ANG ±

照片框

ORDER INFORMATION

MKL-TG-22-LF
SERIES | LEADFREE
22~26 AWG
GOLD
TERMINAL

DESCRIPTION: