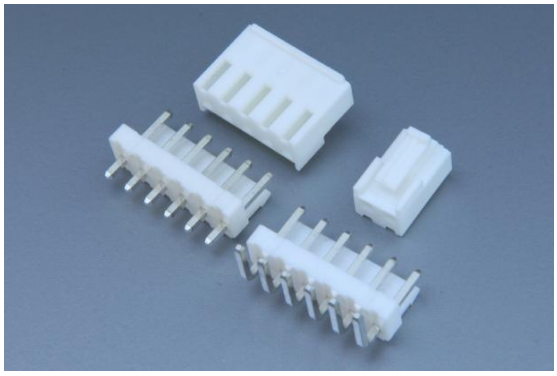
24183

Pitch *3.96mm* Wire to Board Connectors



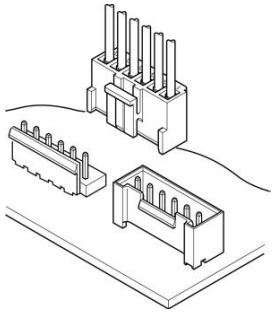
PERFORMANCE

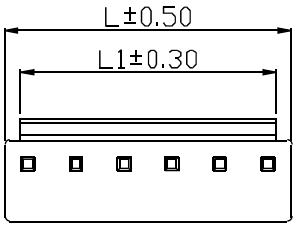
Electrical Rating: AC/DC 250V 7A
額定電壓電流
Insulation Resistance: 1000MΩ min.
絕緣阻抗
Withstanding Voltage: 1000V AC/minute
耐電壓
Temperature Range: -25℃~+85℃
適用溫度

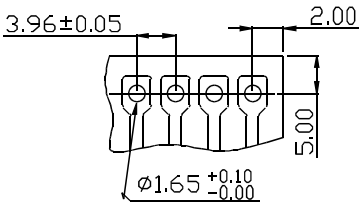
Halogen Free
REACH
RoHS Compliant

CONNECTOR - Top Entry

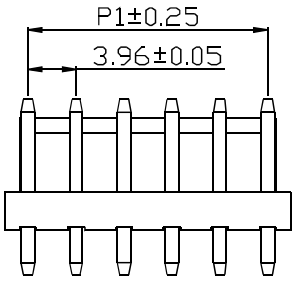
Part No.: **M241832~M2418314**
產品編號
Material: Housing: Nylon 94V-0
材質 塑膠座
Contact Pin: Brass, Tin-plated
接觸針 黃銅, 鍍錫
Suitable Contact: 24183BS-2 24184PS-2
配合端子
Suitable Housing: P241832~P2418314
配合塑膠
Applicable Wire: AWG#18~22
適用電線
Square Contact Pin: 1.14±0.02mm
方型接觸針

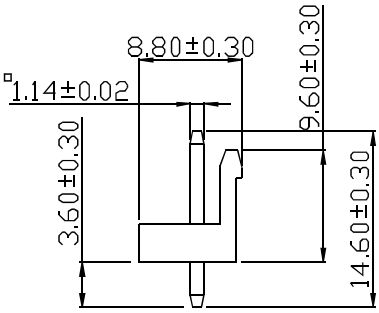






P.C.B LAYOUT





Unit: mm

PartNo.	POS.	L	L1	P1	Pack.
M241832	2	7.92	5.50	3.96	1000
M241833	3	11.92	9.55	7.92	1000
M241834	4	15.84	13.40	11.88	500
M241835	5	19.84	17.40	15.84	500
M241836	6	23.80	21.40	19.80	500
M241837	7	27.88	25.35	23.76	500
M241838	8	31.74	29.35	27.72	500

PartNo.	POS.	L	L1	P1	Pack.
M241839	9	35.86	33.45	31.68	500
M2418310	10	39.90	37.35	35.64	500
M2418311	11	43.84	41.30	39.60	500
M2418312	12	47.92	45.35	43.56	500
M2418313	13	51.72	49.45	47.52	500
M2418314	14	55.92	53.15	51.48	500

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24183 Wire to Board Connectors

CONNECTOR - Side Entry

Part No.: **M241832R~M2418314R**
產品編號

Material: Housing: Nylon 94V-0
材質 塑膠座

Contact Pin: Brass, Tin-plated
接觸針 黃銅, 鍍錫

Suitable Contact: 24183BS-2 24183PS-2
配合端子

Suitable Housing: P241832~P2418314
配合塑膠

Applicable Wire: AWG# 18~22
適用電線

Square Contact Pin: 1.14±0.02mm
方型接觸針

PERFORMANCE

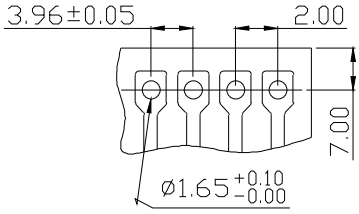
Electrical Rating: AC/DC 250V 7A
額定電壓電流

Insulation Resistance: 1000MΩ min.
絕緣阻抗

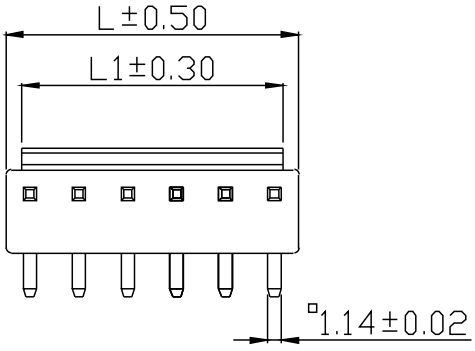
Withstanding Voltage: 1000V AC/minute
耐電壓

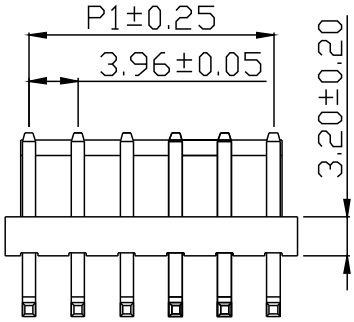
Temperature Range: -25℃~+85℃
適用溫度

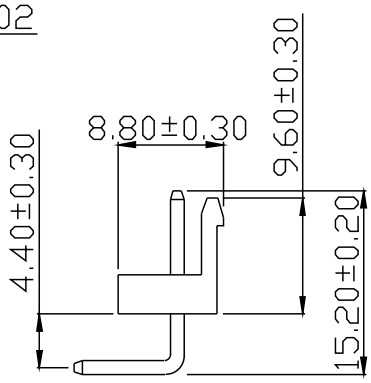
Halogen Free
REACH
RoHS Compliant



P.C.B LAYOUT







3.96mm

Unit: mm

Part No.	POS.	L	L1	P1	Pack.
M241832R	2	7.92	5.50	3.96	1000
M241833R	3	11.92	9.55	7.92	1000
M241834R	4	15.84	13.40	11.88	500
M241835R	5	19.84	17.40	15.84	500
M241836R	6	23.80	21.40	19.80	500
M241837R	7	27.88	25.35	23.76	500
M241838R	8	31.74	29.35	27.72	500

Part No.	POS.	L	L1	P1	Pack.
M241839R	9	35.86	33.45	31.68	500
M2418310R	10	39.90	37.35	35.64	500
M2418311R	11	43.84	41.30	39.60	500
M2418312R	12	47.92	45.35	43.56	500
M2418313R	13	51.72	49.45	47.52	500
M2418314R	14	55.92	53.15	51.48	500

HOUSING

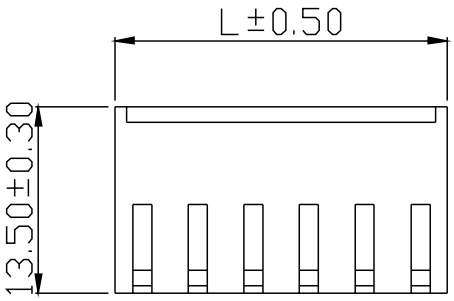
Part No.: **P241832~P2418314**
產品編號
Material: Nylon 94V-0
材質
Suitable Contact: 24183BS-2 24183PS-2
配合端子
Suitable Connector: M241832~M2418314
配合公座
M241832R~M2418314R

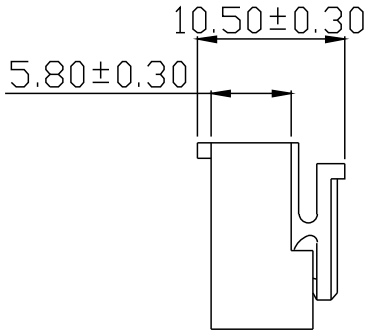
Applicable Wire: AWG# 18~22
適用電線

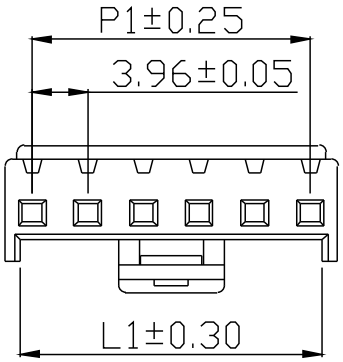
PERFORMANCE

Electrical Rating: AC/DC 250V 7A
額定電壓電流
Insulation Resistance: 1000MΩ min.
絕緣阻抗
Withstanding Voltage: 1000V AC/minute
耐電壓
Temperature Range: -25℃~+85℃
適用溫度

Halogen Free
REACH
RoHS Compliant







3.96mm

Unit: mm

PartNo.	POS.	L	L1	P1	Pack.
P241832	2	8.04	5.70	3.96	1000
P241833	3	12.10	9.75	7.92	1000
P241834	4	15.96	13.75	11.88	500
P241835	5	20.00	17.70	15.84	500
P241836	6	23.90	21.50	19.80	500
P241837	7	27.90	25.40	23.76	500
P241838	8	31.92	29.50	27.72	500

PartNo.	POS.	L	L1	P1	Pack.
P241839	9	35.88	33.50	31.68	500
P2418310	10	39.84	37.55	35.64	500
P2418311	11	43.74	41.45	39.60	500
P2418312	12	47.74	45.40	43.56	500
P2418313	13	51.70	50.00	47.52	500
P2418314	14	55.66	53.25	51.48	500

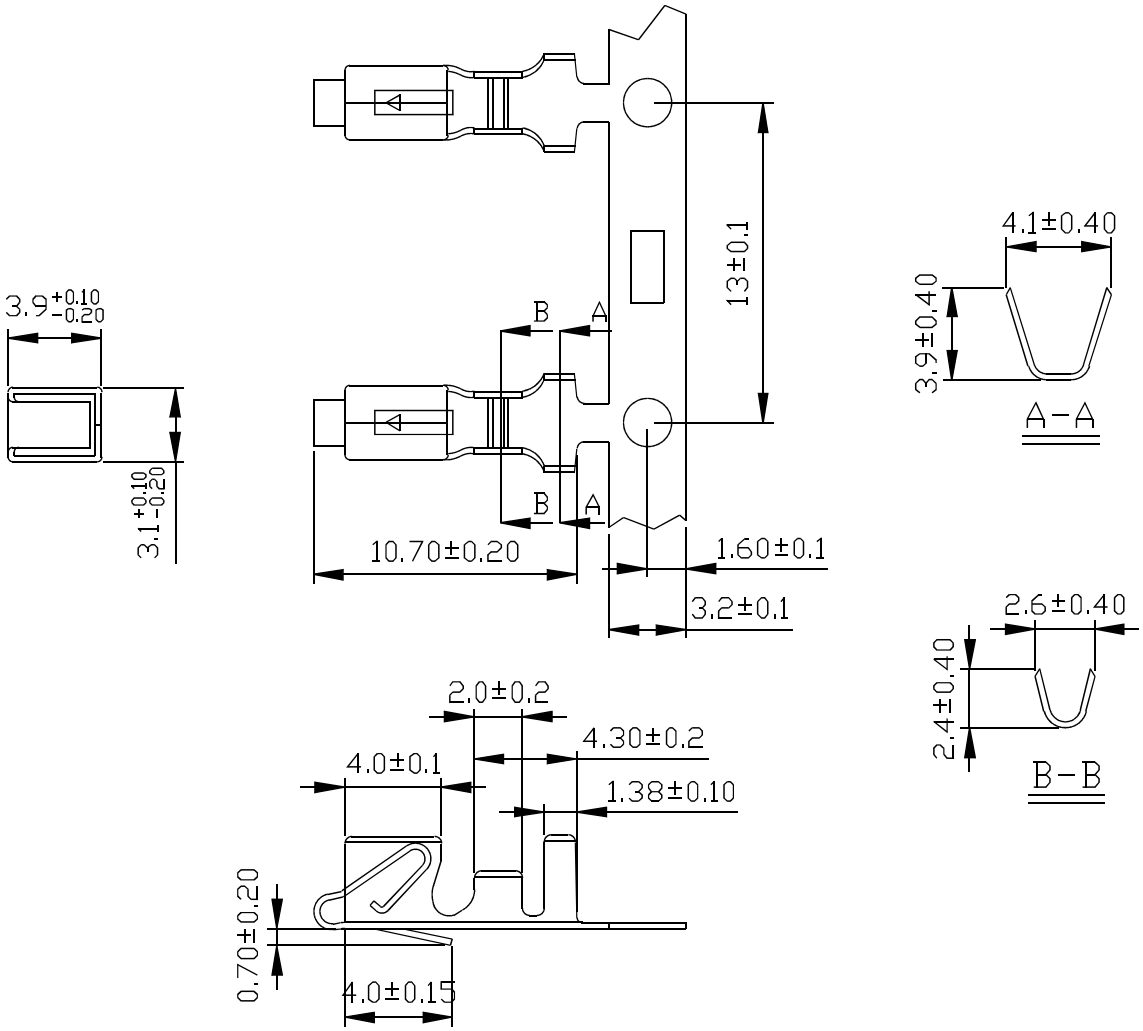
TERMINAL

Part No.: **24183BS-2 24183PS-2**
產品編號
Thickness: 0.25mm
銅板厚度
Material: Brass (BS) Phosphor Bronze (PS)
材質 黃銅 磷青銅
Surface Treatment: Tin-plated
表面處理 鍍錫
Applicable Wire: AWG# 18~22
適用電線
Insulation O.D.: 2.10~2.70mm
線皮外徑
Suitable Housing: P241832~P2418314
配合塑膠
Suitable Connector: M241832~M2418314
配合公座
M241832R~M2418314R

Packing: 3,500PCS(Reel)
包裝數量

PERFORMANCE

Electrical Rating: AC/DC 250V 7A
額定電壓電流
Insulation Resistance: 1000MΩ min.
絕緣阻抗
Withstanding Voltage: 1000V AC/minute
耐電壓
Temperature Range: -25℃~+85℃
適用溫度

REACH
RoHS Compliant

3.96mm