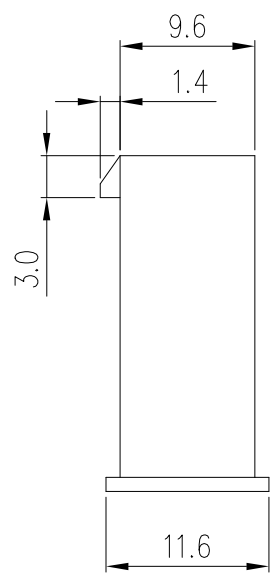
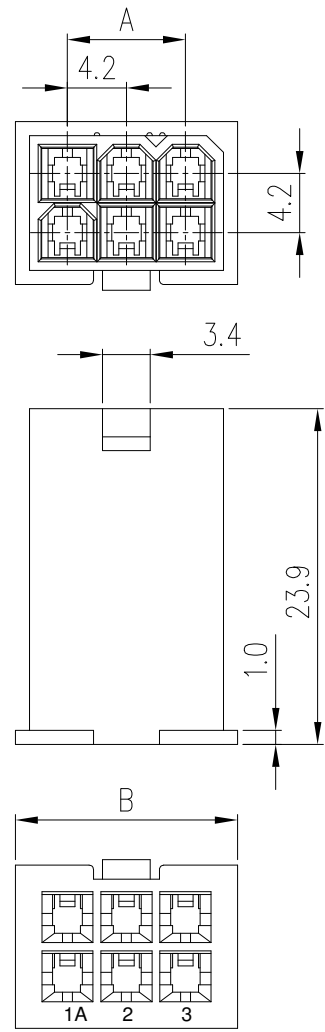


Amphenol
FCI

© 2016 APCI

PART NUMBER
10144559-XXXLF






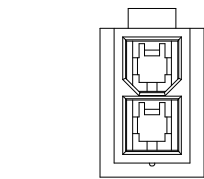
NOTES:
1. MATERIAL: PA66, UL94V-0, GLOW WIRE COMPATIBLE.
2. THIS PLUG MATES WITH FCI RECEPTACLE 10127815.
3. RoHS COMPLIANCE.
4. PART NUMBER SCHEME:
10144559-XX X LF

POS. CODE: 02: 2 POS
04: 4 POS
24: 24 POS
COLOR: 1: NATURAL
2: BLACK

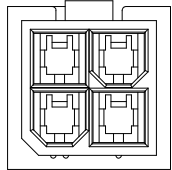
P/N & DIMENSION TABLE:

| PART NO. | POS | A | B |
|----------------|-----|------|------|
| 10144559-02XLF | 2 | -- | 7.4 |
| 10144559-04XLF | 4 | 4.2 | 11.6 |
| 10144559-06XLF | 6 | 8.4 | 15.8 |
| 10144559-08XLF | 8 | 12.6 | 20.0 |
| 10144559-10XLF | 10 | 16.8 | 24.2 |
| 10144559-12XLF | 12 | 21.0 | 28.4 |
| 10144559-14XLF | 14 | 25.2 | 32.6 |
| 10144559-16XLF | 16 | 29.4 | 36.8 |
| 10144559-18XLF | 18 | 33.6 | 41.0 |
| 10144559-20XLF | 20 | 37.8 | 45.2 |
| 10144559-22XLF | 22 | 42.0 | 49.4 |
| 10144559-24XLF | 24 | 46.2 | 53.6 |

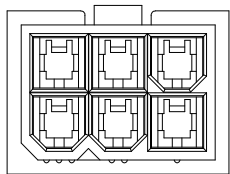
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|-------------|----------------|------|------------|---------------------------------------|-----------|-------------------------------|------------|---|---|----------------------------------|--------------|--|---------|
| mat'l. code | | | | surface ISO 1302 ✓ | | tolerance ISO 406 ISO 1101 | | projection  | | product family MINITEK PWR4.2 | | | |
| ltr | ecn no | dr | date | tolerances unless otherwise specified | | | | title | | | | | |
| B | ELX-N-29563 | TONY | 2018-03-15 | angles | | .0±.30 | |  | | 4.2MM PITCH PLUG HOUSING | | | |
| | | | | linear | | .00±.20 | | | | | | | |
| | | | | 0'±x' | | .000±.10 | | scale 2:1 | | | | | |
| | | | | dr | WAYNE | | 2017-07-07 | | dwg no | | sheet 1 of 2 | | size |
| | | | | engr | TONY LENG | | 2017-07-07 | |  | | 10144559 | | A3 |
| | | | | chr | TONY LENG | | 2017-07-07 | | | | | | |
| | | | | appd | TIM YAO | | 2017-07-07 | | | | type | | Product |
| sheet index | revision sheet | B 1 | B 2 | | | | | | | | | | |



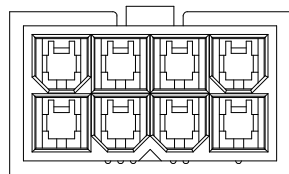
02P



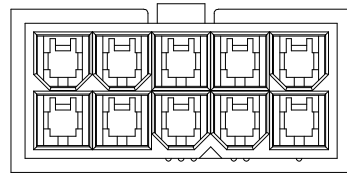
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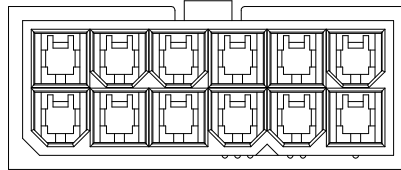
06P



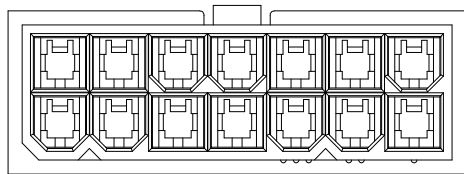
08P



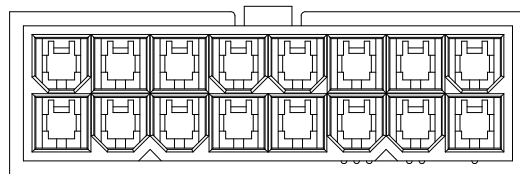
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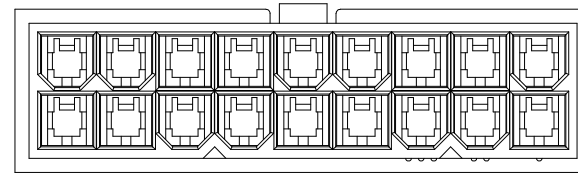
12P



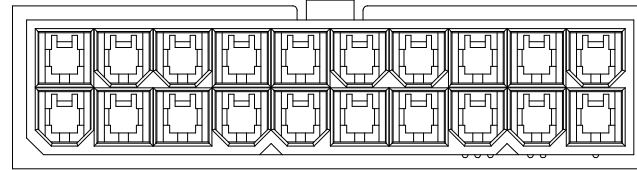
14P



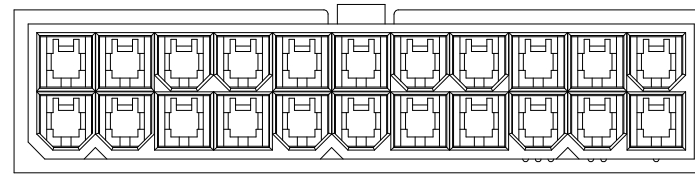
16P



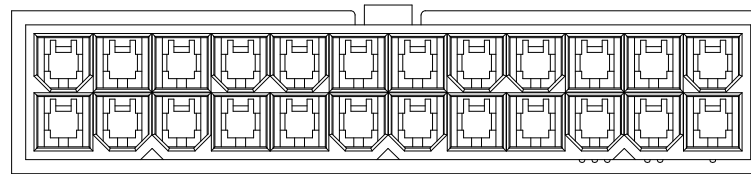
18P



20P



22P



24P

| | | | | | | | | | | |
|-------------|----------|----|----|-----------------------|---------------------------------------|--------------------|-----------------------------------|-------------------------------|--|--------------|
| mat'l. code | | | | surface ISO 1302 ✓ | tolerance ISO 406 ISO 1101 | projection 1101 | product family MINITEK PWR4.2 | | | |
| ltr | ecn | no | dr | date | tolerances unless otherwise specified | linear | title 4.2MM PITCH PLUG HOUSING | | | |
| | | | | | angles | .0±.30 | mm scale 2:1 | | | |
| | | | | | 0'±x' | .00±.20 | | | | |
| | | | | | | .000±.10 | | | | |
| | | | | | dr | WAYNE | 2017-07-07 | dwg no | | sheet 2 of 2 |
| | | | | | engr | TONY LENG | 2017-07-07 | 10144559 | | A3 |
| | | | | | chr | TONY LENG | 2017-07-07 | type Product Customer Drawing | | |
| | | | | | appd | TIM YAO | 2017-07-07 | | | |
| sheet index | revision | B | B | | | | | | | |
| | sheet | 1 | 2 | | | | | | | |