

**New**

# .125 Power Blade and Receptacle



## Description/ Applications

- The .125 power blade and receptacle system is rated from 12 amps in an 18 AWG application up to 18 amps in a 14 AWG application
- A motor mount, wire-to-wire or wire-to-board product family that can be adapted to various automation levels
- Used primarily within appliance industry applications for transmission of signal and power, examples would include washer, dryer, and dishwasher timer devices, as well as motor direct connect applications

## Product Strengths

- Both contacts offer stamped metal latches for increased contact to housing retention
- Improved contact alignment, positioning and housing lead-in features that dramatically reduce the likelihood of contact stubbing and back-out
- Extraction hand tooling is available for use in the removal of blade and receptacle contacts incorrectly positioned

## Availability/ Part Numbers

521177-1	3 position plug	1217039-1	receptacle contact
521178-1	3 position cap	521183-1	24 position Delta Hsg.
521179-1	6 position temp. switch	521157-1	24 position right hand Hsg.
521180-1	10 position motor hsg.	521184-1	24 position left hand Hsg.
521181-1	3 position pressure switch	521185-1	18 position right hand Hsg.
521182-1	3 position cap	521186-1	18 position right hand Hsg.
1217076-1	blade contact 20-14 AWG	1217029-1	blade contact 400-1600 CMA
1217077-1	blade contact 22-18 AWG		

## For More Information

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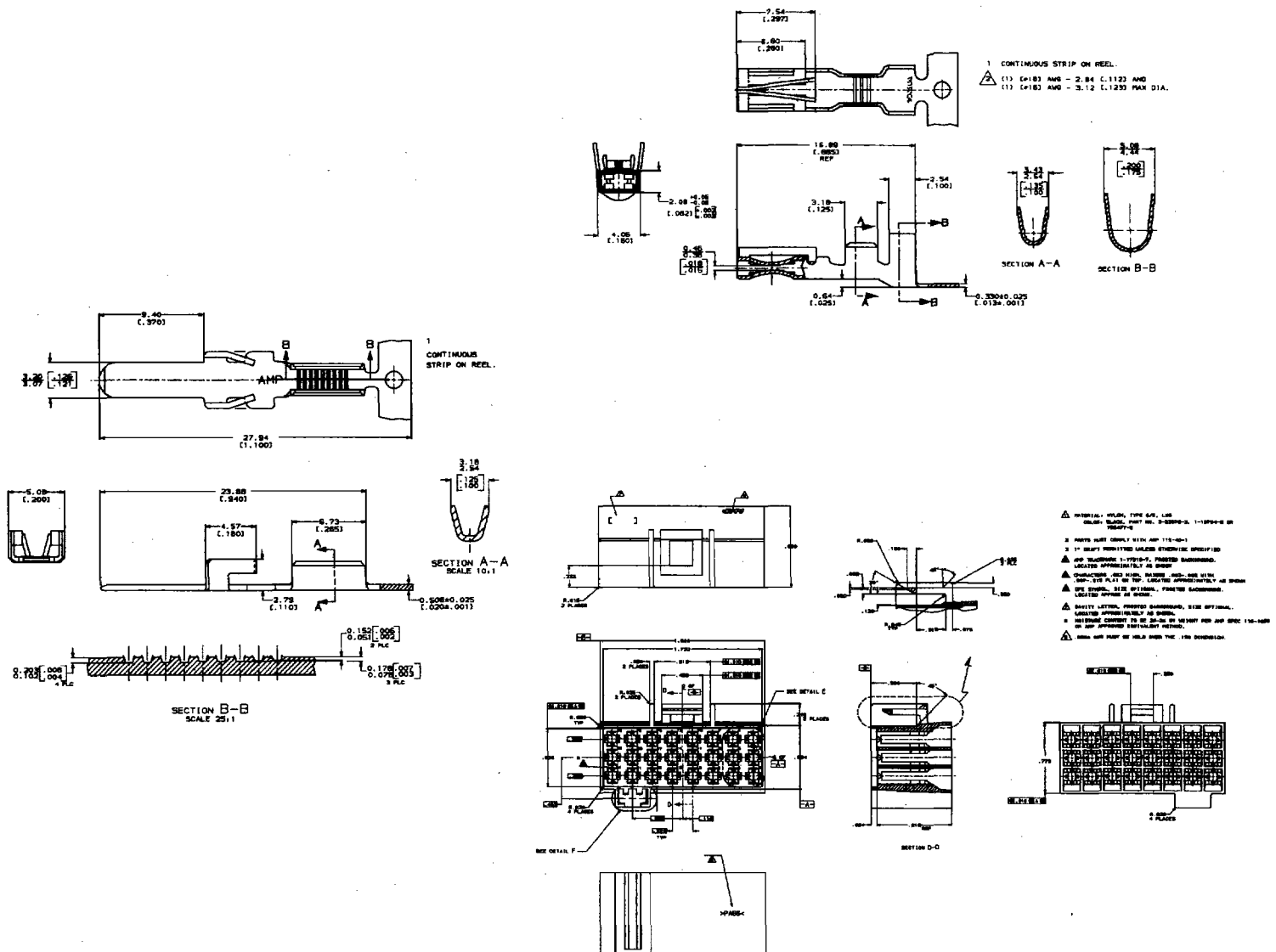
Connecting  
at a  
**HIGHER**  
level™

**AMP**

# .125 Power Blade and Receptacle

2e

## Product Dimensions



## Electrical Characteristics

- 30° C Max. T-rise at 12 amps
- Millivolt drop of 11.5 MV after 500 current cycles at 12 amps

## Mechanical Characteristics

- Contact retention in housing: 20 lbs. min.
- Contact insertion in housing: 6 lbs. max.
- Mating force: 3.5 lbs. max. per contact

## Materials

- Terminals: tin plated brass
- Housings: nylon

## Approvals

- UL recognized – File #E28476
- CSA certified – File #LR16455

## Technical Documents

- Product Specification: #108-1271-1
- Application Specification: #114-49003