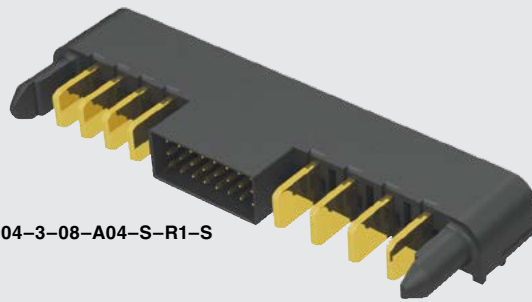




POWER™ EXTreme
STRIP Ten60



ET60T-D04-3-08-A04-S-R1-S

RIGHT-ANGLE POWER/SIGNAL HEADER

Mates with:
ET60S

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?ET60T

Insulator Material:
Black LCP
Terminal Material:
Signal: Phosphor Bronze
Power: Copper Alloy
Plating:
Au or Sn over
50 μ" (1.27 μm) Ni
Current Rating:
Power: 60 A per blade
(2 pins powered)
Signal: 2.8 A per pin
(6 pins powered)
Operating Temp Range:
-40 °C to +105 °C
Voltage Rating:
280 VAC
RoHS Compliant:
Yes

PROCESSING

Lead-Free Solderable:
Yes

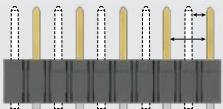
RECOGNITIONS

For complete scope of recognitions see www.samtec.com/quality



FILE NO. E111594

CREEPAGE AND CLEARANCE



Selectively loading contacts achieves customer specific creepage and clearance requirements.
Contact asp@samtec.com

Notes:
Some lengths, styles and options are non-standard, non-returnable.

EXTreme Ten60Power™ is a trademark of Molex Incorporated and is dual sourced by Molex®

ET60T

POWER POSITIONS (LEFT)

ROWS

SIGNAL POSITIONS

-AXX

= AC Power Positions
(-02, -03, -04, -05, -06)

-DXX

= DC Power Positions
(-02, -03, -04, -05, -06, -07, -08, -09, -10)

-SXX*

= Split Power

-000

= No Power

-0

= No Signal

-3

= 3 Rows

-5

= 5 Rows

-00

= No Signal

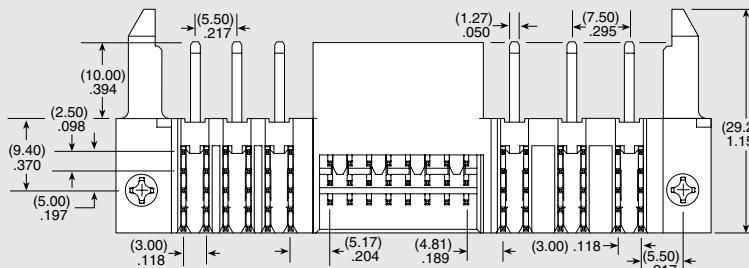
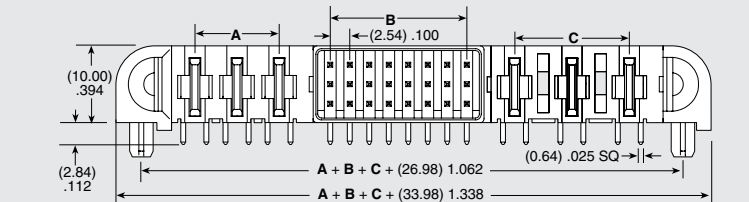
-08

= 3 Row only

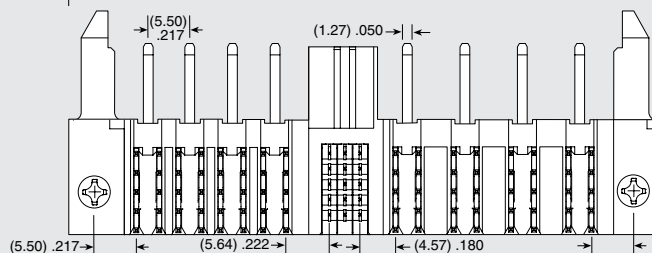
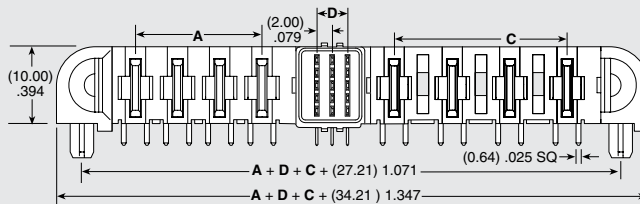
-01, -02, -03, -04,
-05, -06, -07, -08
= 5 Row only

Note:

-SXX* & -T* are Preliminary



ET60T-D03-3-08-A03-X-R1-S



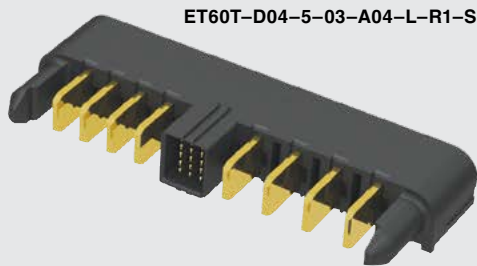
ET60T-D04-5-03-A04-X-R1-S

Due to technical progress, all designs, specifications and components are subject to change without notice.

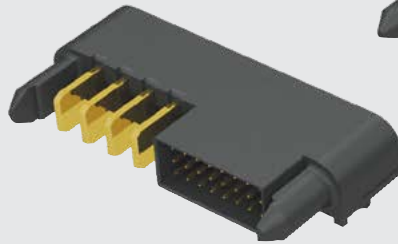
WWW.SAMTEC.COM

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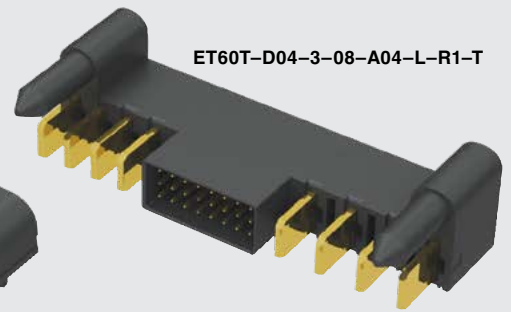
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.



ET60T-D04-5-03-A04-L-R1-S



ET60T-D04-3-08-000-S-R1-S



ET60T-D04-3-08-A04-L-R1-T

ET60T SERIES

POWER POSITIONS (RIGHT)

- AXX**
= AC Power Positions
(-02, -03, -04, -05, -06)
- DXX**
= DC Power Positions
(-02, -03, -04, -05, -06,
-07, -08, -09, -10)
- SXX***
= Split Power
- 000**
= No Power

Note:
-SXX* & -T* are Preliminary

PLATING

- L**
= 10 μm (0.25 μm) Gold on contact,
Matte Tin on tail
(Not available for 5 rows)
- S**
= 30 μm (0.76 μm) Gold on contact,
Matte Tin on tail

TAIL

- R1**
= Right-angle
Through-hole
(Use with
(1.60 mm) .062"
thick card)

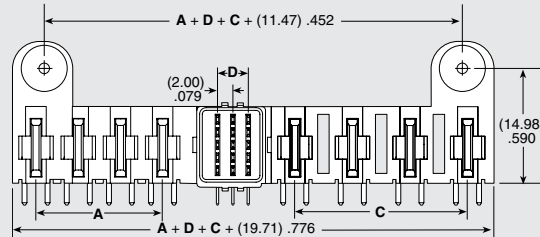
GUIDE POST

- (Required callout)
- S**
= Side
Guide Post
 - T***
= Top
Guide Post

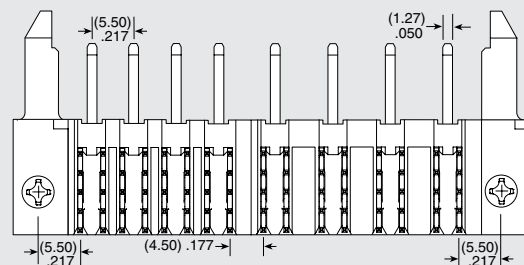
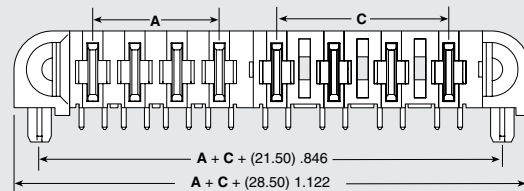
OPTION

- H**
= Hot Swap
(Leave blank for
no Hot Swap)

POWER POSITIONS (LEFT)	POWER POSITIONS (RIGHT)	A DC POWER	C AC POWER
-02	-02	(5.50) .217	(7.50) .295
-03	-03	(11.00) .433	(15.00) .591
-04	-04	(16.50) .650	(22.50) .886
-05	-05	(22.00) .866	(30.00) 1.181
-06	-06	(27.50) 1.083	(37.50) 1.476
-07	-07	(33.00) 1.299	N/A
-08	-08	(38.50) 1.516	N/A
-09	-09	(44.00) 1.732	N/A
-10	-10	(49.50) 1.949	N/A



ET60T-D04-5-03-A04-X-R1-T



ET60T-D04-0-00-A04-X-R1-S

SIGNAL POSITIONS PER ROW (3 Row)	B	SIGNAL POSITIONS PER ROW (5 Row)	D
-08	(17.78) .700	-01	N/A
		-02	(2.00) .079
		-03	(4.00) .157
		-04	(6.00) .236
		-05	(8.00) .315
		-06	(10.00) .394
		-07	(12.00) .472
		-08	(14.00) .551

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Mouser Electronics

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