

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

ET60T SERIES

(5.50 mm) .217" (PWR) (2.54 mm) .100" (SIG)

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 max per blade
(2 pins powered @ 95 °C;
30 °C temperature rise)
Signal: 2.8 A max
(6 pins powered @ 95 °C;
30 °C temperature rise)

Operating Temp Range:
-40 °C to +105 °C

Voltage Rating:
250 V max

RoHS Compliant:
Yes

PROCESSING

Lead-Free Solderable:
Yes

RECOGNITIONS

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



**ALSO AVAILABLE
(MOQ Required)**

- Increased creepage and clearance with the removal of contacts
 - Hot swappable
- Contact Samtec.

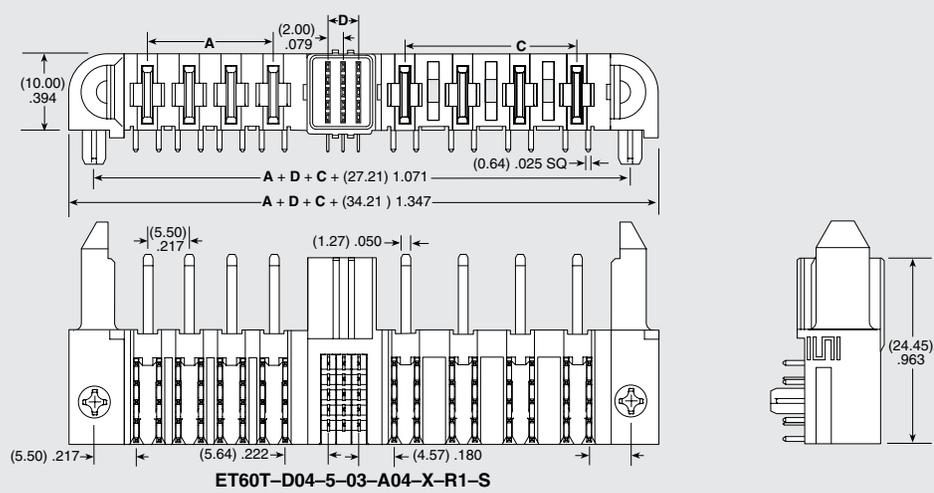
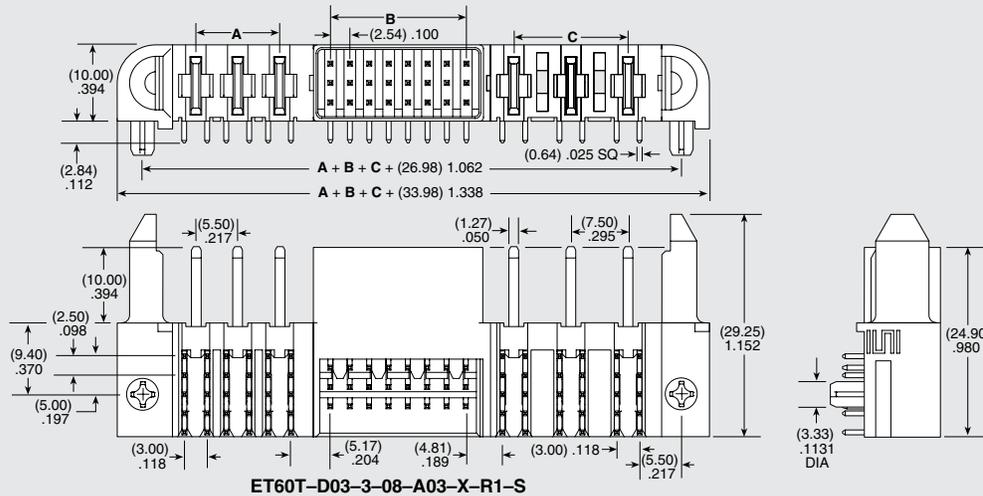
Notes:

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
	<p>-AXX* = AC Power Positions (-02, -03, -04, -05, -06)</p> <p>-DXX = DC Power Positions (-02, -03, -04, -05, -06, 07, 08, 09, 10)</p> <p>-SXX* = Split Power</p> <p>-000 = No Power</p>	<p>-0 = No Signal</p> <p>-3 = 3 Rows</p> <p>-5* = 5 Rows</p>	<p>-02, -04, -06, -08, -10, -12 = 3 Rows</p> <p>-01, -02, -03, -04, -05, -06, -07, -08 = 5 Rows</p> <p>-00 = No Signal</p>

Note:
-AXX*, -SXX*, -5* & -T* are Preliminary

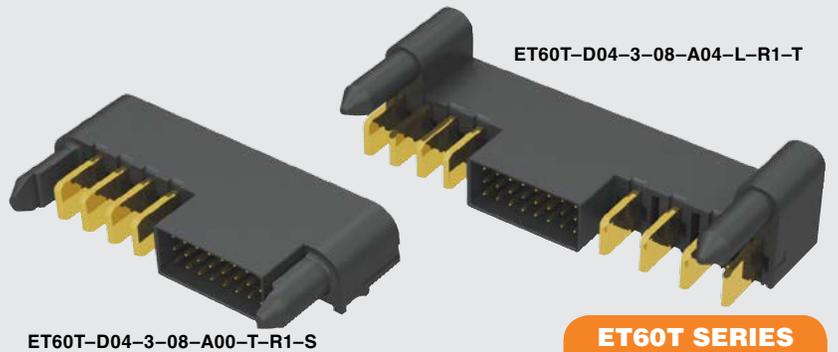


Due to technical progress, all designs, specifications and components are subject to change without notice.



**POWER™ EXTreme
STRIP Ten60**

(5.50 mm) .217" (PWR) (2.54 mm) .100" (SIG)



ET60T-D04-3-08-A00-T-R1-S

ET60T SERIES

RIGHT-ANGLE POWER/SIGNAL HEADER

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

PLATING

-L

= 10 μ" (0.25 μm) Gold on contact,
Matte Tin on tail
(Not available for 5 rows)

-S

= 30 μ" (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

-S

= Side
Guide Post

-T*

= Top
Guide Post

OPTION

-H

= Hot Swap
(Leave blank for
no Hot Swap)

Note:

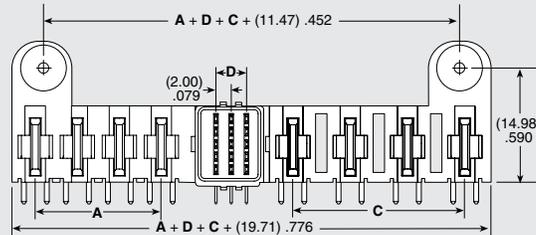
-AXX*, -SXX*, -5* & -T* are Preliminary

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

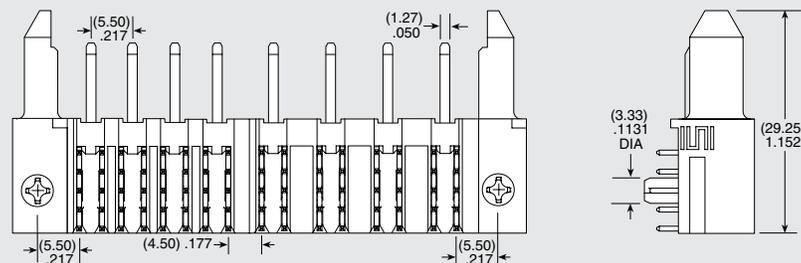
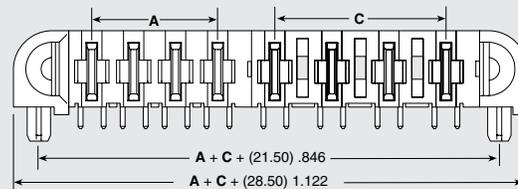
**Not Released

SIGNAL POSITIONS PER ROW (3 Row)	B	SIGNAL POSITIONS PER ROW (5 Row)	D
*-02	(2.54) .100	**-01 N/A	** -02 (2.00) .079
*-04	(7.62) .300	** -03 (4.00) .157	*-04 (6.00) .236
*-06	(12.70) .500	** -05 (8.00) .315	
-08	(17.78) .700	** -06 (10.00) .394	
*-10	(22.86) .900	** -07 (12.00) .472	
*-12	(27.94) 1.100	** -08 (14.00) .551	

*Not Toolled
**Not Released



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



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

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WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.