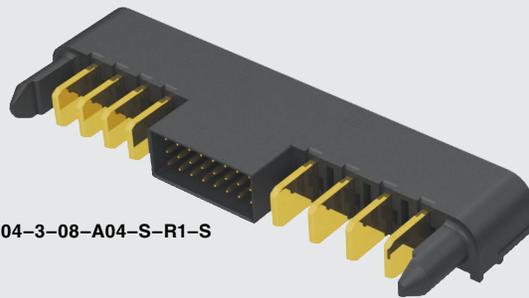




THE VITAL COMPONENT

POWER™ EXTreme
STRIP Ten60



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

RIGHT-ANGLE POWER/SIGNAL HEADER

Mates with:
ET60S

SPECIFICATIONS

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

PROCESSING

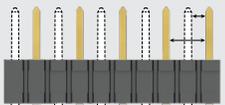
Lead-Free Solderable:
Yes

RECOGNITIONS



FILE NO. E111594

CREEPAGE AND CLEARANCE



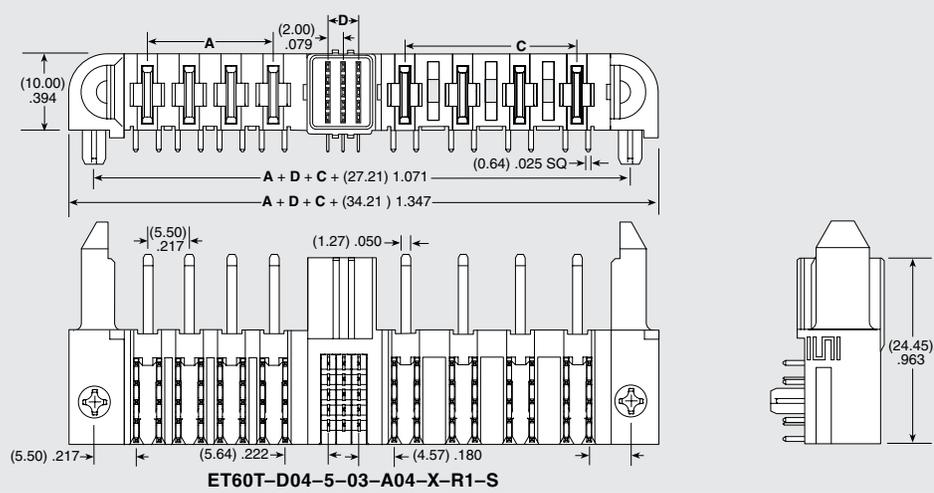
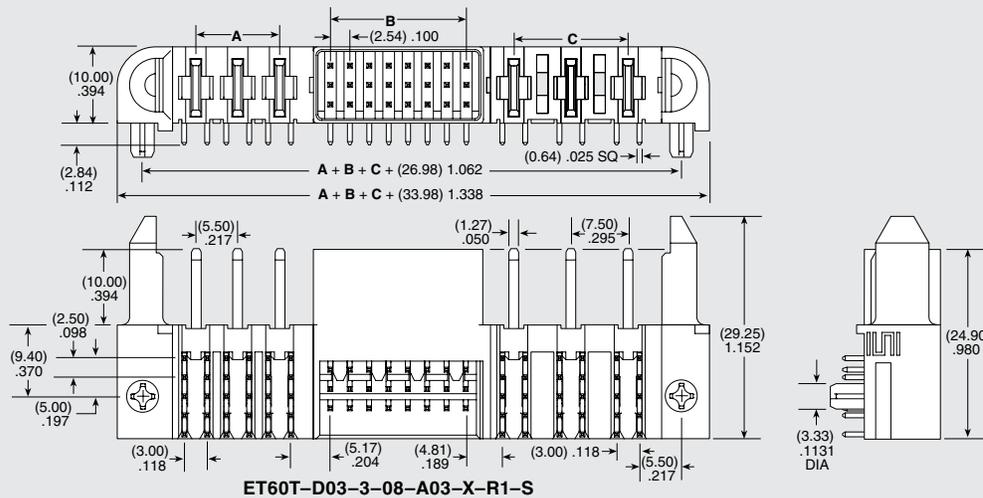
Selectively loading contacts achieves customer specific creepage and clearance requirements.

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>-00 = No Signal</p> <p>-08 = 3 Row only</p> <p>-01, -02, -03, -04, -05, -06, -07, -08 = 5 Row only</p>

Note:
-SXX* & -T* are Preliminary



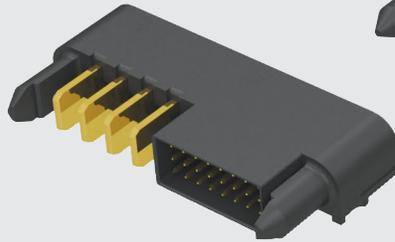
Due to technical progress, all designs, specifications and components are subject to change without notice.

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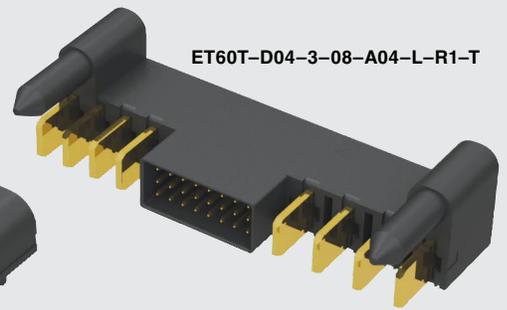
All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.



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 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)

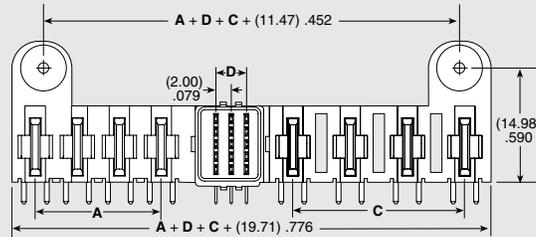
GUIDE POST

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

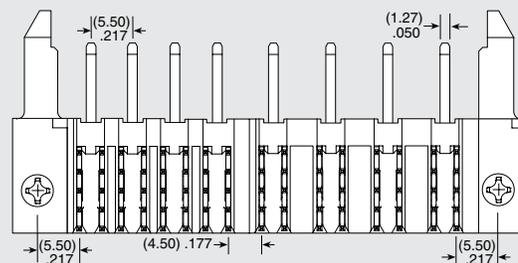
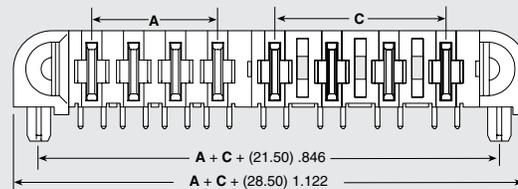
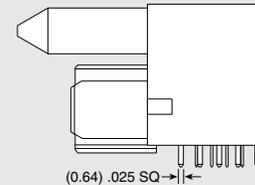
OPTION

- 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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