LOW-PROFILE **SOCKET STRIPS**

(2.54 mm) .100" PITCH • SLW/CES SERIES



SLW Mates:

TLW, TSW, MTLW, MTSW. HW, EW, ZW, HTSW, HMTSW, TSM

CES Mates:

TLW, TSW, MTLW, MTSW, HW, EW, ZW, DW, HTSW, PHT, HMTSW

SPECIFICATIONS

Insulator Material: Black G.F. Polyester Contact Material: **Phosphor Bronze**

Phosphor Bronze
Plating:
Au or Sn over
50 μ"(1.27 μm) Ni
SLW Current Rating (SLW/TSW): 5.2 A per pin

(2 pins powered)
CES Current Rating (TSW/CES): 5.5 A per pin

(2 pins powered)
Voltage Rating:
SLW: 406 VAC
CES: 400 VAC

CES: 400 VAC

Operating Temp Range:
-55 °C to +125 °C with Gold
-55 °C to +105 °C with Tin
Insertion Depth:
SLW: (2.16 mm) .085" to
(2.92 mm) .115"
CES: (2.62 mm) .103" to
(4.06 mm) .160"
Lead-Free Solderable:

Lead-Free Solderable: No, Lead Wave only

PROCESSING

Lead-Free Solderable: No, Lead Wave only

Other Plating (MOQ Required)



NO. PINS PER ROW

01 thru 50

PLATING OPTION

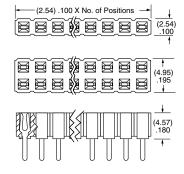
-F = Gold flash on contact, Matte Tin on tail

= 10 μ" (0.25 μm) Gold on contact, Matte Tin on tail

= 20 μ" (0.51 μm) Gold on contact, Gold flash on balance

= Matte Tin









01 thru 50

Specify LEAD STYLE

from

chart

LEAD STYLE

= 10 μ" (0.25 μm) Gold contact, Matte Tin on tail = Matte Tin

PLATING OPTION ROW OPTION

= Single Row

-D = Double Row

RA OPTION

ROW

OPTION

- S

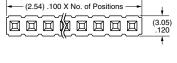
= Single Row

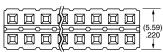
- D

= Double Row

– RA = Right-angle version (Style –02 only Single Row only)

ALSO AVAILABLE





	(5.0)
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-01

-02



Α

(3.25) .128

(5.66) .223

Note:

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Samtec:

CES-103-01-T-D CES-113-01-S-D CES-102-01-L-D CES-110-01-S-D CES-112-01-T-S CES-104-01-S-D CES-124-01-S-D CES-109-01-T-S CES-118-01-S-D CES-120-01-T-D CES-125-01-T-D CES-105-01-S-D CES-118-01-T-S CES-104-01-L-S CES-106-02-T-D CES-130-01-S-S CES-113-01-L-D CES-103-02-G-S-RA CES-102-02-T-S-RA CES-106-01-L-D CES-104-01-G-D CES-105-01-G-S CES-115-01-G-S CES-116-01-G-D CES-130-01-T-S CES-118-01-T-D CES-123-01-G-D CES-110-01-G-S CES-117-01-T-S CES-103-01-S-D CES-108-01-T-D CES-113-01-G-D CES-101-02-T-S CES-102-02-T-S CES-110-02-G-S-RA CES-108-01-T-S CES-108-02-G-S-RA CES-110-02-T-S-RA CES-108-02-T-D CES-109-01-G-S CES-102-02-S-S CES-110-02-T-S CES-105-01-L-S CES-120-01-G-S CES-111-01-G-S CES-111-01-S-D CES-114-01-T-D CES-103-02-T-D CES-150-01-T-S CES-103-01-T-S CES-123-01-T-D CES-116-01-S-S CES-101-01-T-D CES-112-01-L-S CES-119-01-T-S CES-106-01-T-S CES-108-02-T-S-RA CES-103-01-G-S CES-103-02-T-S CES-116-02-G-S-RA CES-113-02-T-D CES-140-01-T-D CES-102-02-T-D CES-119-01-S-D CES-112-01-S-S CES-102-01-G-D CES-103-01-L-S CES-136-01-S-S CES-110-01-T-S CES-140-01-T-S CES-106-01-S-D CES-132-02-S-S CES-124-01-T-S CES-109-01-T-D CES-115-01-S-S CES-130-01-T-D CES-124-01-G-S CES-105-02-T-S-RA CES-116-01-T-D CES-101-01-G-S CES-102-01-L-S CES-118-01-G-S CES-119-01-T-D CES-113-01-T-S CES-125-01-L-D CES-116-01-S-D CES-105-01-T-D CES-114-01-S-D CES-107-02-T-D CES-132-01-T-S CES-110-02-T-D CES-106-02-G-S-RA CES-111-01-S-S CES-125-02-S-D CES-115-01-T-D CES-101-02-T-D CES-125-01-G-D CES-150-01-T-D CES-104-01-T-S CES-108-01-G-S