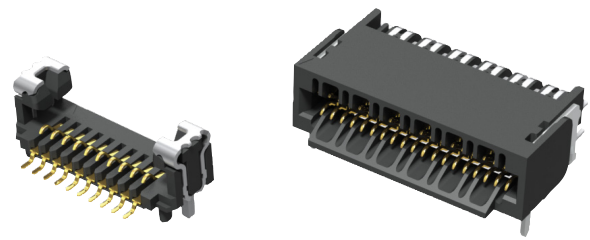


RUGGED MICRO FLYOVER® SOCKET SYSTEM



UEC5	NO. OF POSITIONS	DATA RATE	PLATING OPTION	D	RA	WELD TAB	OPTION	PACKAGING
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UEC5

Cable Mates:

ECUE, ECUO,
PCUO, PTUO, PCUE,
ETUO, ETMO

-019
(Per Row)

-1
= Up to
16 Gbps

-2
= 28 Gbps+

-H
= 30 μ" (0.76 μm)
Gold on contact,
Gold flash on tail
(-1 Data Rate only)

-H
= 30 μ" (0.76 μm)
Gold on contact,
Matte Tin on tail
(-2 Data Rate only)

-HFL
= 30 μ" (0.76 μm)
Gold on contact,
Gold flash on tail
(-2 Data Rate only)

-1
= Through-hole

-2
= Surface
Mount
(Data Rate
-1 only)

Leave blank for
-2 Data Rate

-A
= Alignment Pin
(Available with
Data Rate
-1 only)

Leave blank for
Tape & Reel

-FR
= Full Reel
Tape & Reel
(must order max.
quantity per reel;
contact Samtec for
quantity breaks)

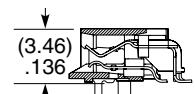
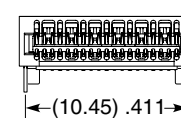
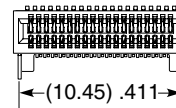
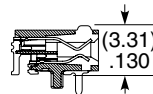
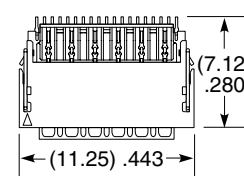
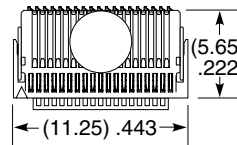
SPECIFICATIONS

Insulator Material:
Black LCP

Contact Material:
BeCu

Plating:
Au or Sn over
50 μ" (1.27 μm) Ni

Operating Temp Range:
-55 °C to +125 °C



UEC5-019-1-X-D-RA-1-A

UEC5-019-2-X-D-RA-1

Note:
PCB footprints are
not interchangeable
for -1 and -2
data rate versions.

View complete specifications at: samtec.com?UEC5-1 & samtec.com?UEC5-2

UCC8	NO. OF POSITIONS	1	PLATING OPTION	S	WELD TAB	A	PACKAGING
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UCC8

Cable Mates:

ECUE, ECUO,
PCUO, PTUO, PCUE,
ETUO, ETMO

-010

-H
= 30 μ" (0.76 μm)
Gold on contact,
Gold flash on tail

-1
= Through-hole

Leave blank for
Tape & Reel

-FR
= Full Reel Tape & Reel
(must order max.
quantity per reel;
contact Samtec for
quantity breaks)

SPECIFICATIONS

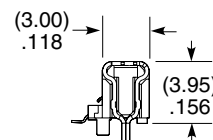
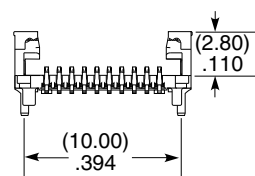
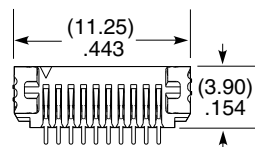
Insulator Material:
Black LCP

Contact Material:
BeCu

Weld Tab:
Copper Alloy

Plating:
Au or Sn over
50 μ" (1.27 μm) Ni

Operating Temp Range:
-55 °C to +125 °C



PROCESSING

SMT Lead Coplanarity:
(0.10 mm) .004" max.

Note:
Some sizes, styles and
options are non-standard,
non-returnable.

View complete specifications at: samtec.com?UCC8