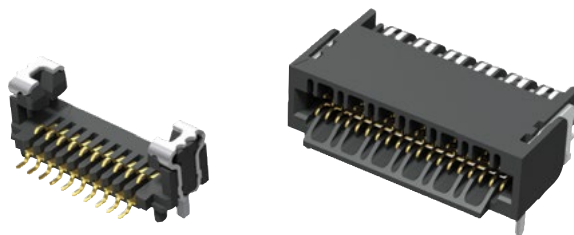


RUGGED MICRO FLYOVER® SOCKET SYSTEM



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

UEC5

Cable Mates:

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

SPECIFICATIONS

Insulator Material:

Black LCP

Contact Material:

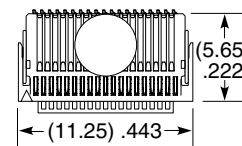
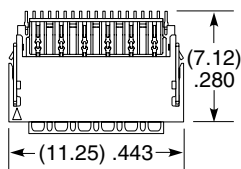
BeCu

Plating:

Au or Sn over
50 μ" (1.27 μm) Ni

Operating Temp Range:

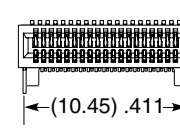
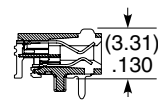
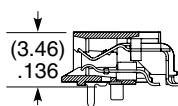
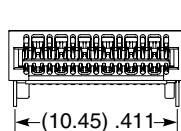
-55 °C to +125 °C



PROCESSING

SMT Lead Coplanarity:

(0.10 mm) .004" max.



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

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

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
	-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)

UCC8

Cable Mates:

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

SPECIFICATIONS

Insulator Material:

Black LCP

Contact Material:

BeCu

Weld Tab:

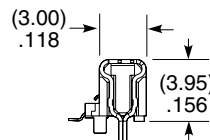
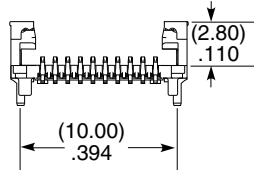
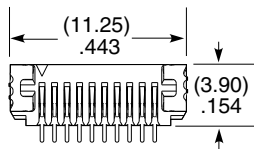
Copper Alloy

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

Mouser Electronics

Authorized Distributor

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

Samtec:

[UEC5-019-1-H-D-RA-1-A](#) [UEC5-019-1-H-D-RA-2-A](#) [UEC5-019-2-H-D-RA-1](#)