

SEARAY™ MICRO COAX CABLE ASSEMBLY

(0.80 mm) .0315" PITCH • ESCA SERIES

14
Gbps



ESCA
Mates:
SEAM8, SEAF8

ESCA	NO. OF PINS PER ROW	NO. OF ROWS	CABLE LENGTH	END 1	END 2
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-20, -30

-08
= Eight Rows

-10
= Ten Rows

-"XX.X"
= Overall Length in Inches (50.8 mm) 02.0" minimum

-1
= SEAM8 without Screw Down

-2
= SEAM8 with Screw Down

-3
= SEAF8 without Screw Down

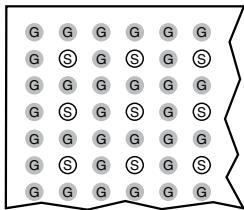
-4
= SEAF8 with Screw Down

SPECIFICATIONS

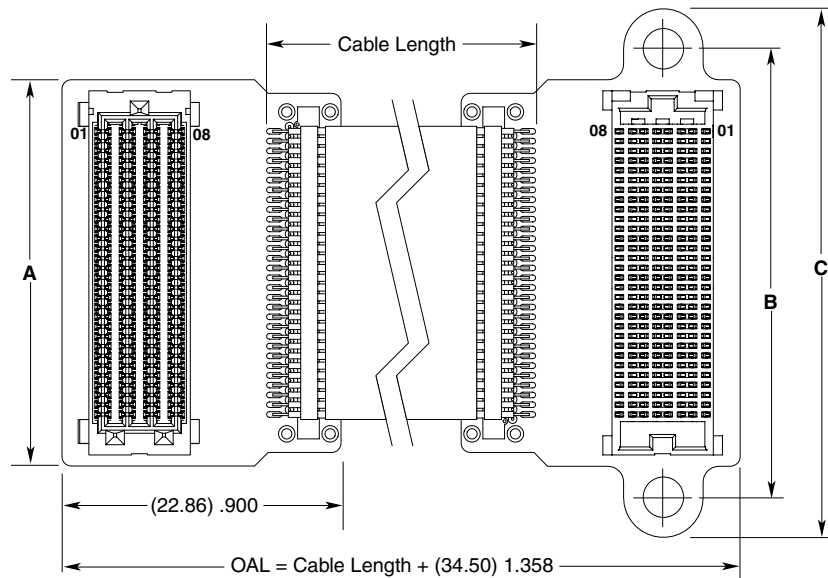
Cable:
34 AWG micro ribbon coax cable
Signal Routing:
50 Ω Single-Ended
Plating:
Au over 50 μ" (1.27 μm) Ni
Operating Temp Range:
-25 °C to +105 °C

NO. PINS PER ROW	A	B	C
-20	(23.65) .931	(28.73) 1.131	(35.20) 1.386
-30	(31.65) 1.246	(36.73) 1.446	(43.20) 1.701

SIGNAL MAPPING



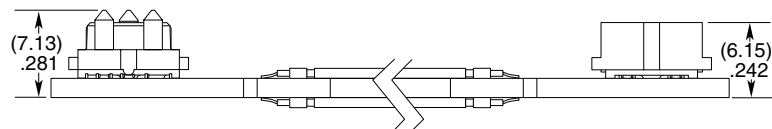
For complete signal mapping, see www.samtec.com?ESCA. For other alternative mapping options, contact hdr@samtec.com.



Notes:
Cable lengths longer than 40.00" (1 meter) are not supported with S.I. test data.

Design your full cable assembly with Samtec's High-Speed Cable Builder at www.samtec.com/cablebuilder

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



ESCA-30-08-XX.XX-1-4 SHOWN