SEARAY™ .8mm

SEARAY™ MICRO COAX CABLE ASSEMBLY

(0.80 mm) .0315" PITCH • ESCA SERIES

14 Gbps

ESCA
Mates:
SEAM8, SEAF8

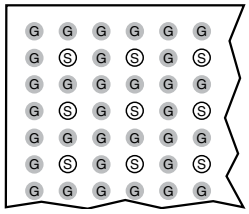
ESCA	–	NO. OF PINS PER ROW	–	NO. OF ROWS	–	CABLE LENGTH	–	END 1	–	END 2
		–20, –30		–08 = Eight Rows –10 = Ten Rows		–"XX.X" = Overall Length in Inches (50.8 mm) 02.0" minimum		–1 = SEAM8 without Screw Down –2 = SEAM8 with Screw Down –3 = SEAF8 without Screw Down –4 = SEAF8 with Screw Down		

SPECIFICATIONS

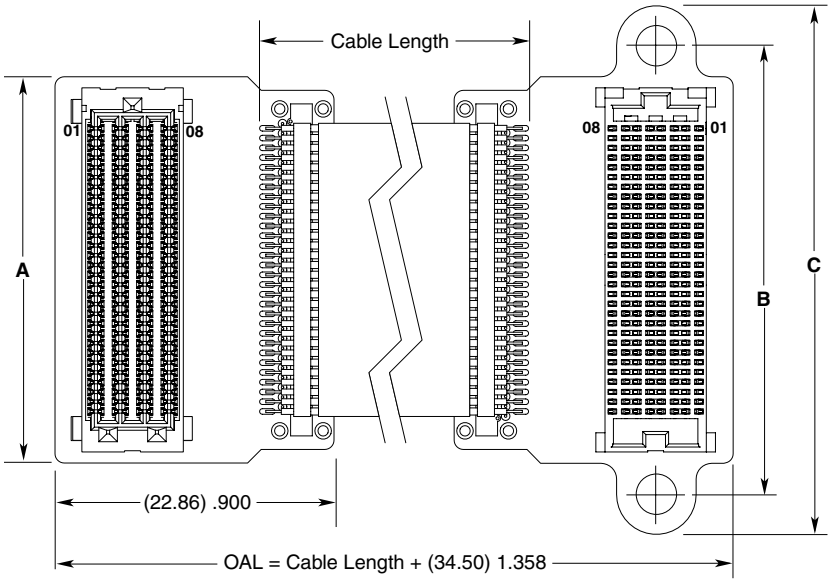
Cable:
34 AWG micro ribbon coax cable
Signal Routing:
50 Ω Single-Ended
Plating:
Au over 50 µ" (1.27 µm) Ni
Operating Temp Range:
-25 °C to +105 °C

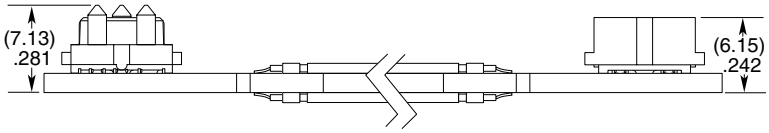
NO. PINS PER ROW	A	B	C
–20	(23.65) .931	(28.73) 1.131	(35.20) 1.386
–30	(31.65) 1.246	(36.73) 1.446	(43.20) 1.701

SIGNAL MAPPING



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





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

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 Solutionator® at www.samtec.com/cablebuilder

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

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.