SEARAY™ MICRO COAX CABLE ASSEMBLY

(0.80 mm) .0315" PITCH • ESCA SERIES

14 G b p s

ESCA

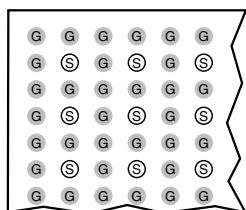**Mates:**
SEAM8, SEAF8

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

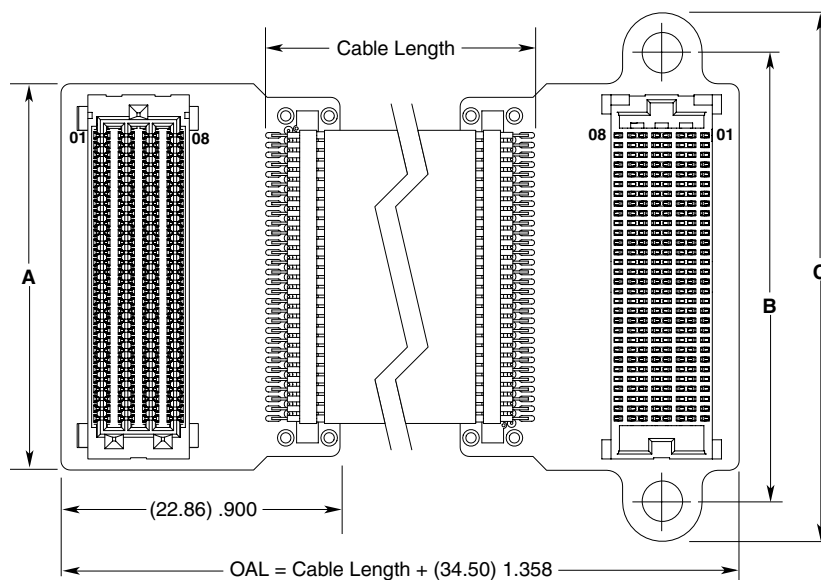### SPECIFICATIONS

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

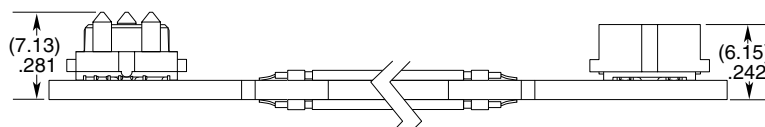| NO. PINS PER ROW	A	B	C
–20	(23.65) .931	(28.73) 1.131	(35.20) 1.386
–30	(31.65) 1.246	(36.73) 1.446	(43.20) 1.701

SIGNAL MAPPING

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

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.

Cable Length

01 08   08 01

A   B   C

(22.86) .900

OAL = Cable Length + (34.50) 1.358

(7.13) .281   (6.15) .242

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