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

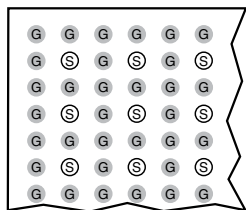| | | **–20, –30** | | **–08**
= Eight Rows

–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
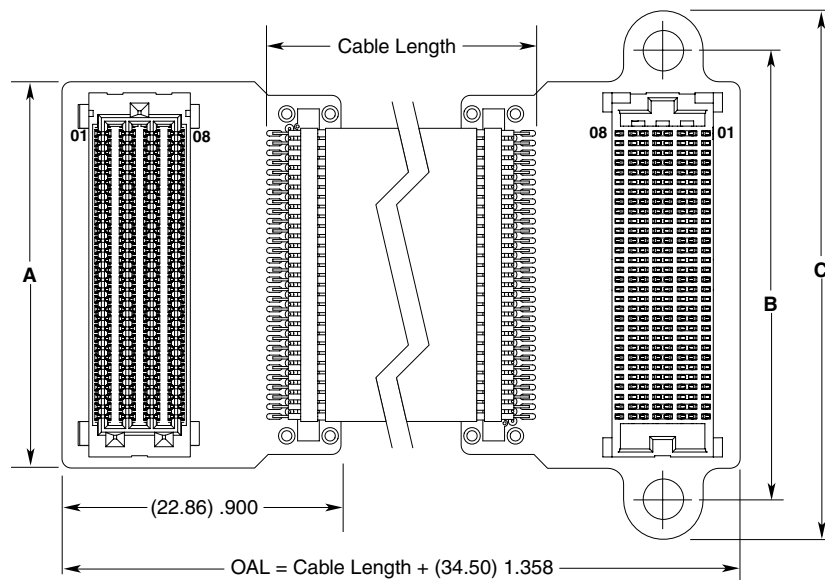**Operating Temp Range:**
-25 °C to +105 °C

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
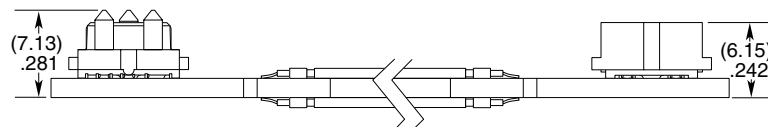

For complete signal mapping, see www.samtec.com?ESCA For other alternative mapping options, contact hdr@samtec.com.

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.

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

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.