

Q STRIP® COAX CABLE ASSEMBLIES

(0.50 mm) .0197" & (0.80 mm) .0315" PITCH • HQCD/EQCD SERIES

HQCD

Mates: QTH, QSH

EQCD Mates: QTE, QSE

SPECIFICATIONS

Cable:

38 AWG micro coax ribbon Signal Routing:

50 Ω Single-Ended Overall Length: (95.3 mm) 03.75" to (1 m) 40" standard Cable Flexing Life:

>10,000 cycles Cable Bending Radius:

<2.5mm

Plating:
Au over 50 μ" (1.27 μm) Ni

Current Rating:
EQCD = 500 mA per pin
HQCD = 300 mA per pin
(6 adjacent pins powered)

Cabla Propagation Delay

Cable Propagation Delay: 4.79 nsec/meter **Operating Temp Range:**

5 °C to +105 °C Unmating Force (-RT1 option):

-RT1 option increases unmating force up to 50%

SERIES PER ROW

HQCD = (0.50 mm) .0197" pitch

EQCD = (0.80 mm).0315" pitch **NO. OF POSITIONS**

-030, -060, -090 (HQCD Series)

-020, -040, -060 (EQCD Series)

LENGTH

-"XX.XX" = Wire Length

in Inches (43.7 mm) 01.72" minimum

NO. 1

NO. 2

Specify END

ASSEMBLIES

from chart

WIRING OPTION

-1 = Pin 1 to Pin 1

> -2 = Pin 1 to Pin 2

-3 = Pin 1 to Second to Last Pin

-4 = Pin 1 to Last Pin

Leave blank for no Screw Mount

OPTIONS

& Retention End Option

-F = Screw Mount End No. 1 only (Not available with XPX options)

-S Screw Mount

End No. 2 only

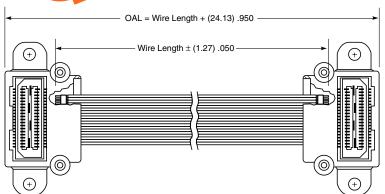
-B = Screw Mount Both Ends

(Not available with XPX options)

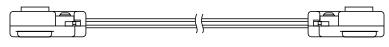
= End No. 1

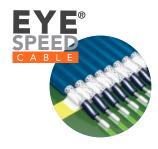
Screw Mount. End No. 2 Retention Pin or Socket

-2 = End No. 1 Retention Pin or Socket. End No. 2 Screw Mount Option



END NO. 1 END NO. 2 (-STL SHOWN) (-STR SHOWN)





END 1 or END 2	SURFACE MOUNT
TTR	Terminal, Top Mount, Notch Right
TTL	Terminal, Top Mount, Notch Left
TBR	Terminal, B ottom Mount, Notch R ight
TBL	Terminal, B ottom Mount, Notch L eft
STR	Socket, Top Mount, Notch R ight
STL	Socket, Top Mount, Notch Left
SBR	Socket, Bottom Mount, Notch Right
SBL	Socket, Bottom Mount, Notch Left

END 1 or END 2	EDGE MOUNT
TEU	Terminal, Edge Mount, Notch Up
TED	Terminal, Edge Mount, Notch Down
SEU	Socket, Edge Mount, Notch Up
SED	Socket, Edge Mount, Notch Down

END1 ONLY	PANEL MOUNT
TPU	Terminal, Panel Mount, Notch Up
TPD	Terminal, Panel Mount, Notch Down
SPU	Socket, Panel Mount, Notch Up
SPD	Socket, Panel Mount, Notch Down

Notes:

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

This Series is non-standard, non-returnable.