

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

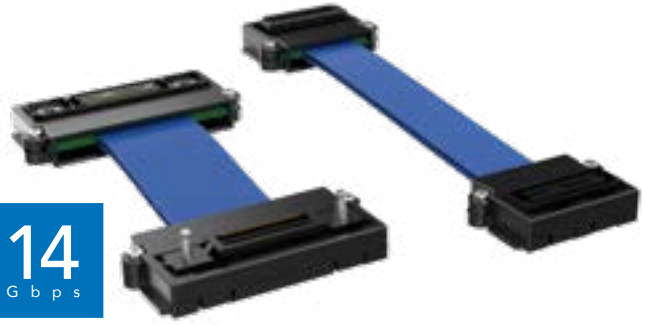
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QSTRIP®

Q STRIP® COAX CABLE ASSEMBLIES

14 Gbps



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

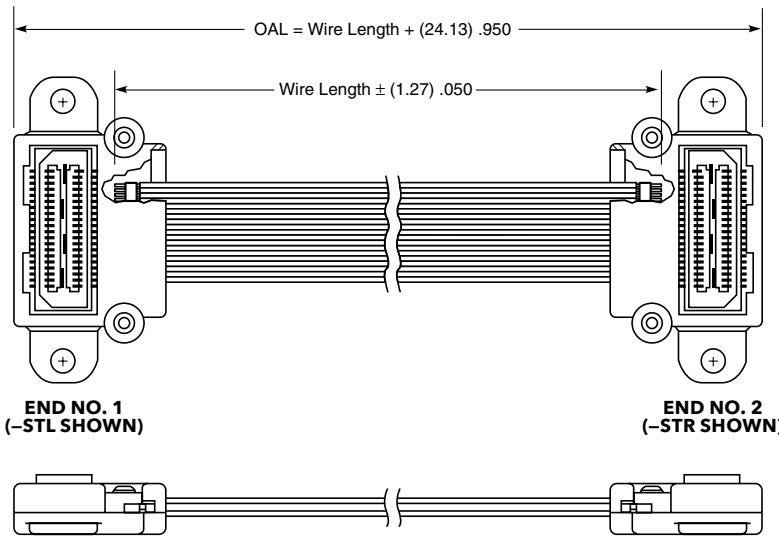
HQCD
Mates:
QTH, QSH

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)
Cable Propagation Delay:
4.79 nsec/meter
Operating Temp Range:
-25 °C to +105 °C
Unmating Force (-RT1 option):
-RT1 option increases
unmating force up to 50%

SERIES	NO. OF POSITIONS PER ROW	WIRE LENGTH	END NO. 1	END NO. 2	WIRING OPTION	END OPTIONS
HQCD = (0.50 mm) .0197" pitch **EQCD** = (0.80 mm) .0315" pitch	**–030, –060, –090** (HQCD Series) **–020, –040, –060** (EQCD Series)	**–"XX.XX"** = Wire Length in Inches (43.7 mm) 01.72" minimum	**Specify END ASSEMBLIES from chart**		**–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 & 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) **–1** = 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



EYE® SPEED CABLE



END 1 or END 2	SURFACE MOUNT
TTR	**T**erminal, **T**op Mount, Notch **R**ight
TTL	**T**erminal, **T**op Mount, Notch **L**eft
TBR	**T**erminal, **B**ottom Mount, Notch **R**ight
TBL	**T**erminal, **B**ottom Mount, Notch **L**eft
STR	**S**ocket, Top Mount, Notch **R**ight
STL	**S**ocket, Top Mount, Notch **L**eft
SBR	**S**ocket, **B**ottom Mount, Notch **R**ight
SBL	**S**ocket, **B**ottom Mount, Notch **L**eft

END 1 or END 2	EDGE MOUNT
TEU	**T**erminal, **E**dge Mount, Notch **U**p
TED	**T**erminal, **E**dge Mount, Notch **D**own
SEU	**S**ocket, **E**dge Mount, Notch **U**p
SED	**S**ocket, **E**dge Mount, Notch **D**own

END1 ONLY	PANEL MOUNT
TPU	**T**erminal, **P**anel Mount, Notch **U**p
TPD	**T**erminal, **P**anel Mount, Notch **D**own
SPU	**S**ocket, **P**anel Mount, Notch **U**p
SPD	**S**ocket, **P**anel Mount, Notch **D**own

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

This Series is 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.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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