

ExaMAX[®]

PAM 4

112
Gbps

EBCM-1-6-12-1-L-G-06-1-L-G

(2.00 mm) .0787"

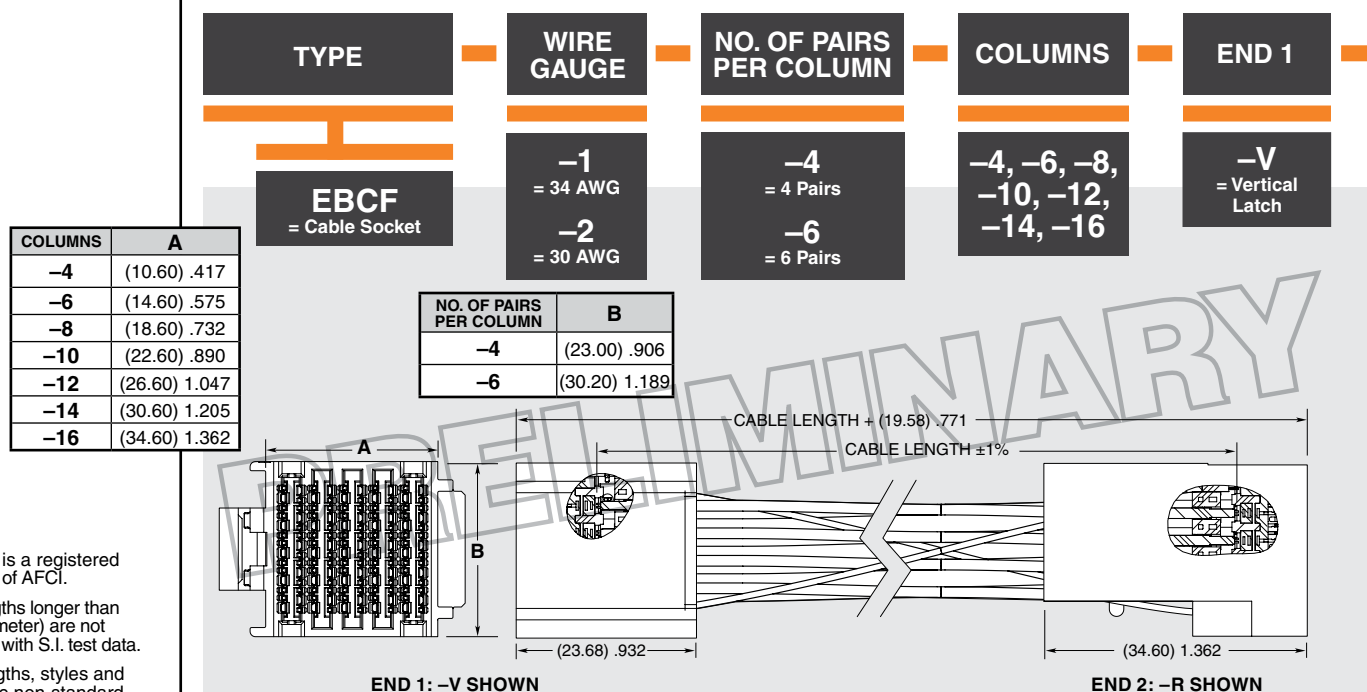
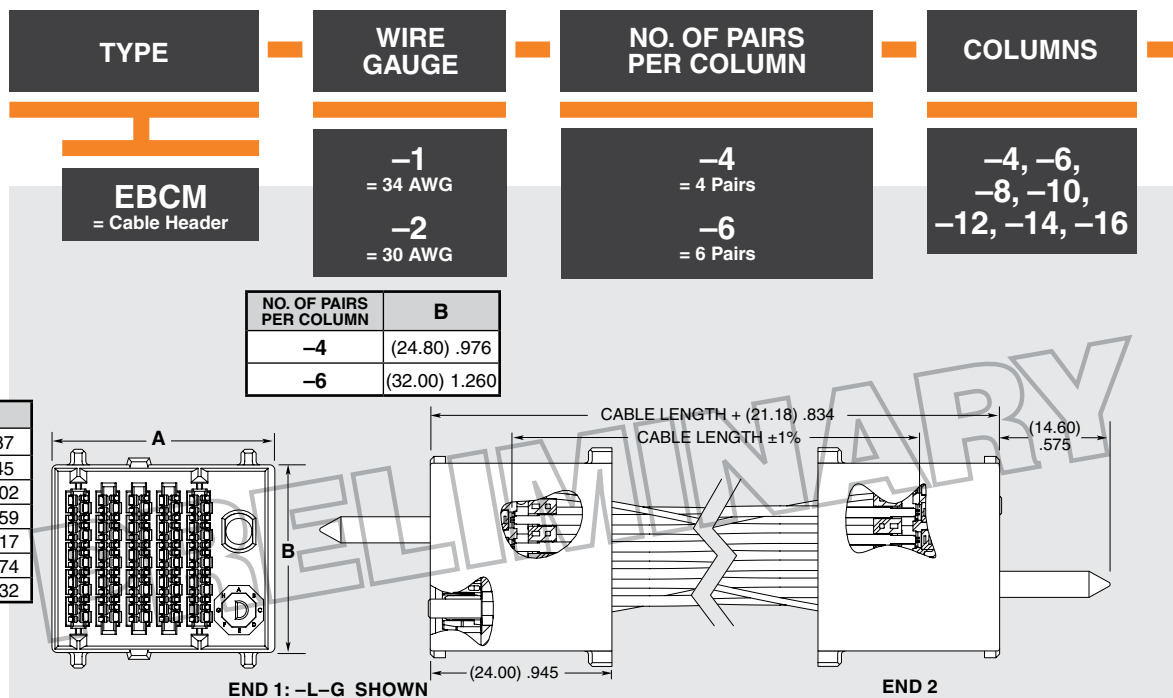
ExaMAX[®] BACKPLANE CABLES

EBCM Mates with:
EBCF, EBTF, EBCB

EBCF Mates with:
EBCM, EBTM, EBCL

SPECIFICATIONS

Cable:
Eye Speed[®] 30 AWG twinax
or Eye Speed[®] 34 AWG
twinax **Bend Radius:**
(3.18 mm) .125"



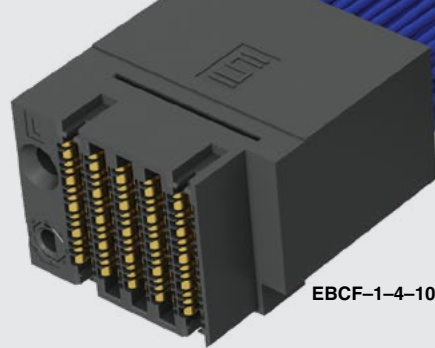
Notes:
ExaMAX[®] is a registered
trademark of AFCL.

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

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

Due to technical progress, all designs, specifications and components are subject to change without notice.

All parts within this catalog are built to Samtec's specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

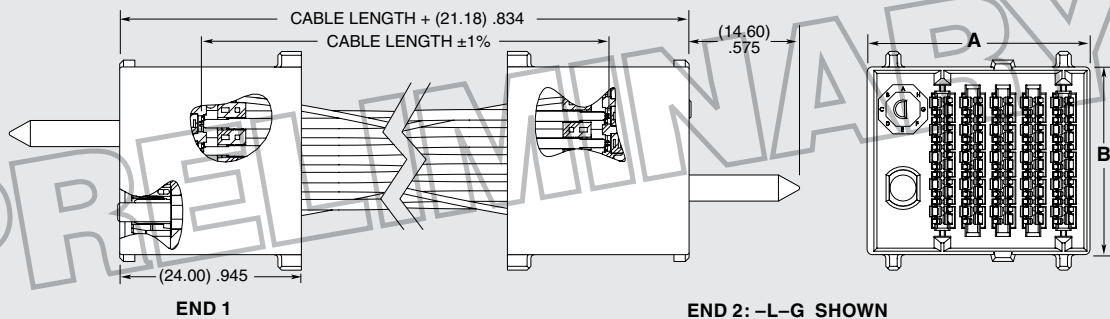


EBCF-1-4-10-V-1-06-R-1-L-G



EBCF-1-6-12-V-1-06-R-1

EBCM, EBCF SERIES

END 1
PIN-1
= StandardEND 1
GUIDE-L
= Left
Guidance-R
= Right
GuidanceEND 1
KEY-A
thru
-H
= Position of
flat on Key-N
= No KeyCABLE
LENGTH-“XX”
= Length in Inches
06" (152.4 mm)
minimumEND 2
PIN-1
= StandardEND 2
GUIDE-L
= Left
Guidance-R
= Right
GuidanceEND 2
KEY-A
thru
-H
= Position of
flat on Key-N
= No Key

END 1

END 2: -L-G SHOWN

END 1
PIN-1
= StandardCABLE
LENGTH-“XX”
= Length in Inches
06" (152.4 mm)
minimumEND 2
OPTION-V
= Vertical Latch

-R
= Right-angleEND 2
PIN-1
= StandardEND 2
GUIDE(-R Right-angle
end option only)-L
= Left Guidance-R
= Right GuidanceEND 2
KEY

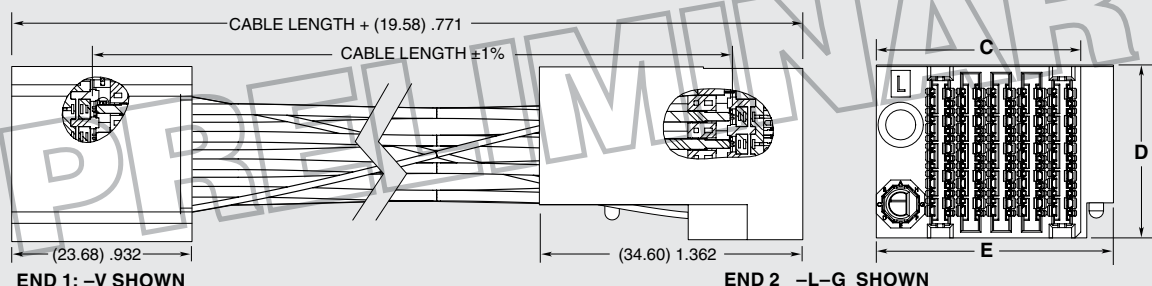
(Leave Blank for no key)

(-R End option only)

-A thru -H
= Position of flat on Key
(See table for Key)

GUIDE	KEYING						
	-A	-B	-C	-D	-E	-F	-G
-R /-L							

NO. OF PAIRS PER COLUMN	D
-4	(22.70) .894
-6	(29.90) 1.177



END 1: -V SHOWN

END 2: -L-G SHOWN

COLUMNS	C	E
-4	(14.85) .585	(19.15) .754
-6	(18.85) .742	(23.15) .911
-8	(22.85) .900	(27.15) 1.069
-10	(26.85) 1.057	(31.15) 1.226
-12	(30.85) 1.215	(35.15) 1.384
-14	(34.85) 1.372	(39.15) 1.541

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