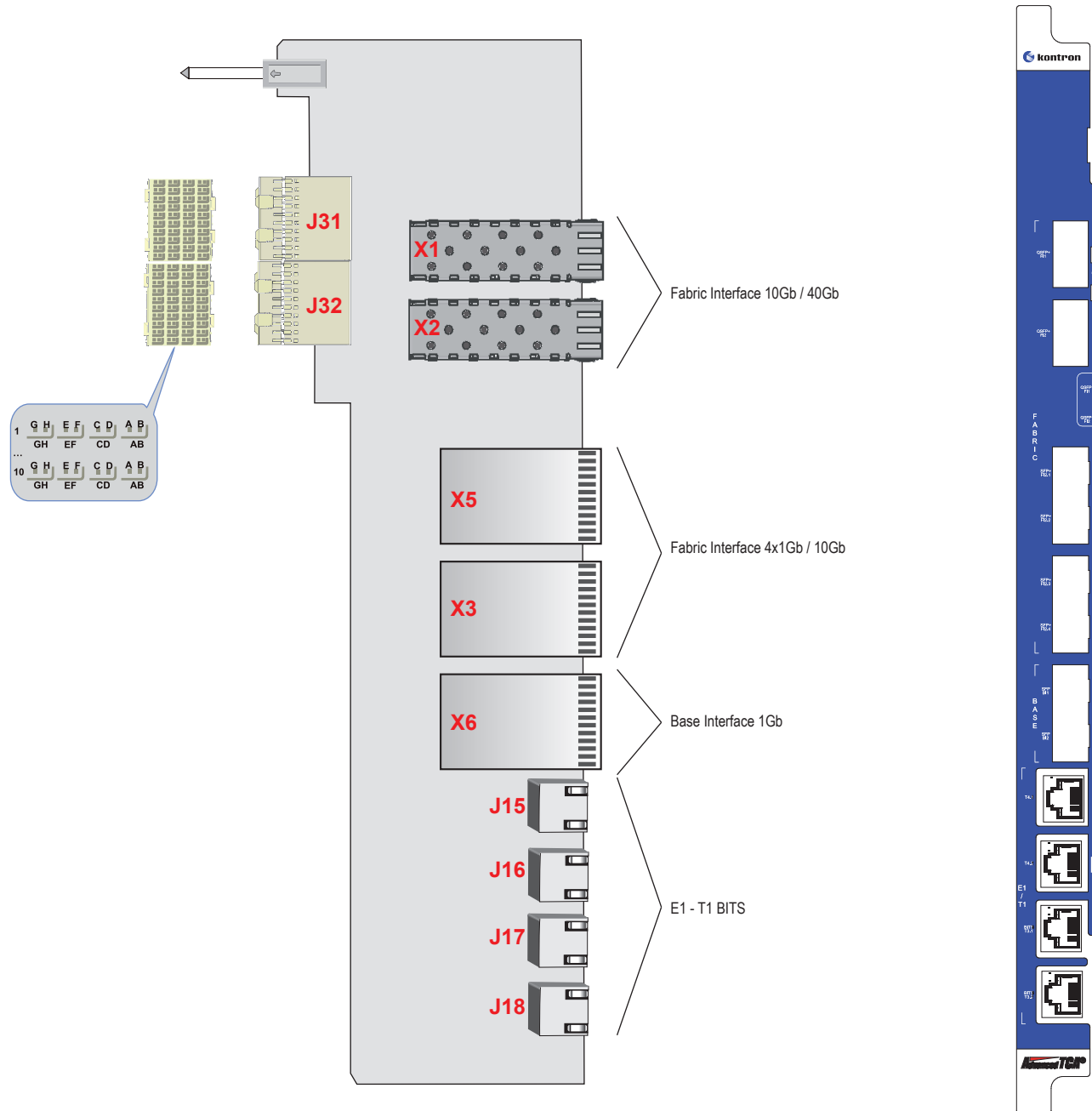





» RTM8940 Quick Reference Sheet «

Connectors

J15	T4.1
J16	T4.2
J17	BITS T3.1
J18	BITS T3.2
J31	RTM Connector
J32	RTM Connector
X1	QSFP+ F11
X2	QSFP+ F12
X3	SFP+ F12.1 & F12.2
X5	SFP+ F12.3 & F12.4
X6	SFP BI1 & BI2



Symbols Chart

-  Hot Swap
-  Out of Service
-  Healthy

LEDs Signification available on back.

» RTM8940 Quick Reference Sheet «



1	GND	20	GND
2	TX2-	21	RX2-
3	TX2+	22	RX2+
4	GND	23	GND
5	TX4-	24	RX4-
6	TX4+	25	RX4+
7	GND	26	GND
8	MODSEL#	27	MODPRS#
9	RESET#	28	INT#
10	VCC_RX	29	VCC_TX
11	SCL	30	VCC
12	SDA	31	LPMODE
13	GND	32	GND
14	RX3+	33	TX3+
15	RX3-	34	TX3-
16	GND	35	GND
17	RX1+	36	TX1+
18	RX1-	37	TX1-
19	GND	38	GND

1	VeeT	11	VeeR
2	TX_Fault	12	RD-
3	TX_Disable	13	RD+
4	SDA	14	VeeR
5	SCL	15	VccR
6	MOD-ABS	16	VccT
7	Rate Select 0	17	VeeT
8	RX_LOS	18	TD+
9	Rate Select 1	19	TD-
10	VeeR	20	VeeT

1	VeeT	11	VeeR
2	TX_Fault	12	RD-
3	TX_Disable	13	RD+
4	SDA	14	VeeR
5	SCL	15	VccR
6	MOD-ABS	16	VccT
7	Rate Select 0	17	VeeT
8	RX_LOS	18	TD+
9	Rate Select 1	19	TD-
10	VeeR	20	VeeT

1	RING_RX-	5	TIP_TX+
2	TIP_RX+	6	N.C.
3	N.C.	7	N.C.
4	RING_TX-	8	N.C.

Front Port	M29374G-11 Port
BITS1 / T3.1	1
BITS2 / T3.2	2
T4.1	3
T4.2	4

LEDs Significations

Hot Swap (Blue)

Solid On (100 % on): FRU Inactive
 Long Blink (90 % on): FRU Activation Request
 Solid Off (0 % on): FRU Activation In Progress / FRU Active
 Short Blink (10 % on): FRU Deactivation Request / FRU Deactivation In Progress

Out of service (Red/Amber) [default : Red]

Solid On : MMC in reset
 Fast Blink (~50 % on): MMC upgrade/rollback in progress
 Application Defined : May be controlled by application using PICMG API

Health Led (Amber/Green) [default : Green]

Off : Payload power down
 Green : Health Ok
 Amber : Health Error (Critical)
 Application Defined : May be controlled by application using PICMG API

QSFP+, SFP+ and SFP Led (Green)

On : Link
 Off : No Link

Support / Download

North America / Asia - Pacific

1 . E-Mail : support@ca.kontron.com
 2 . Tel : (800) 354-4223

EMEA

1 . E-Mail : support-kom@kontron.com
 2 . Tel : +49-8341-803-333

The Quick Reference Sheet can be downloaded from the Kontron web site at:
<http://www.kontron.com>
 or from Kontron FTP site at:
<ftp://ftp.kontron.ca/Support/>