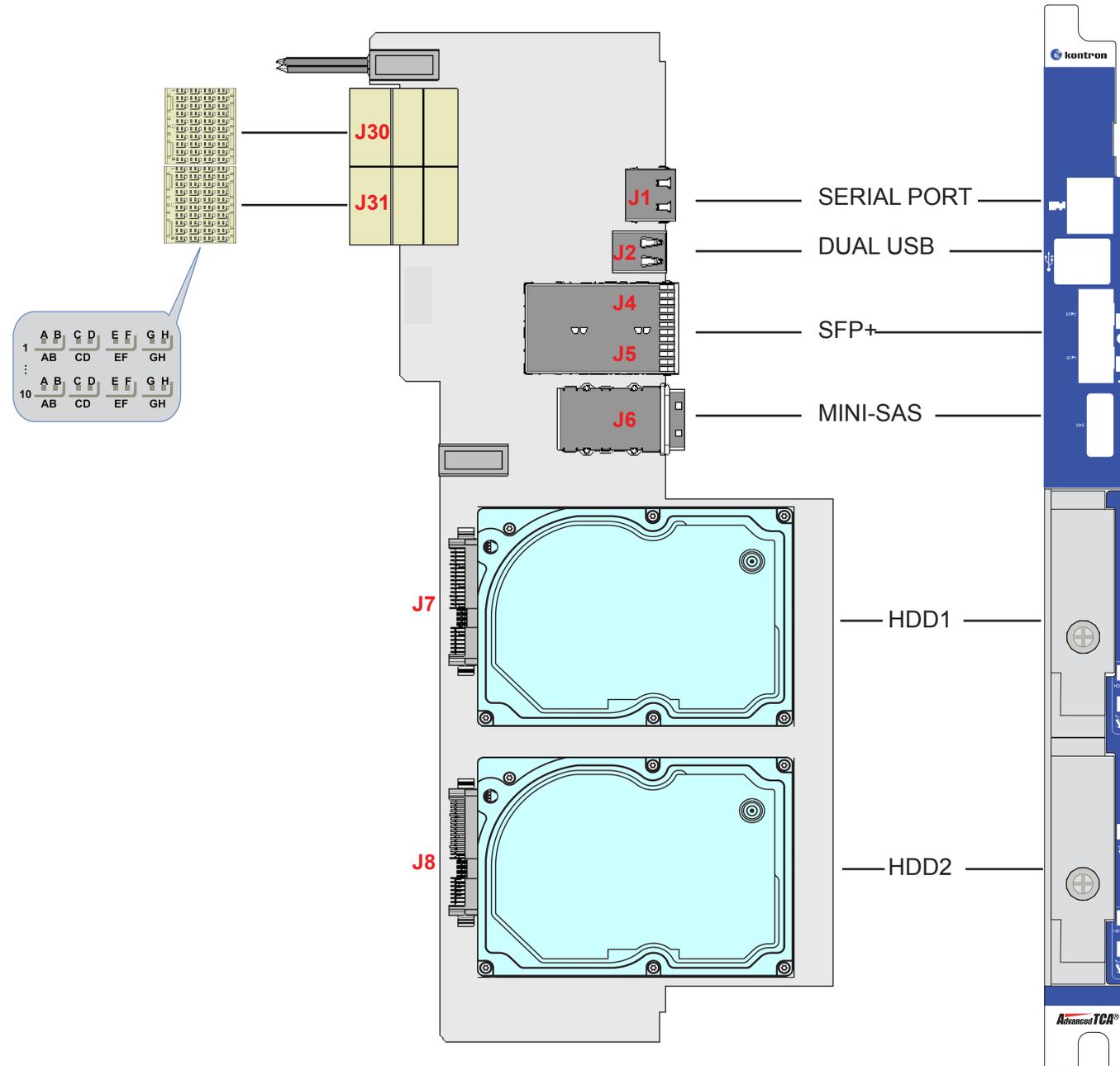
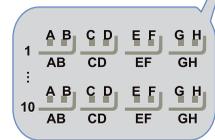


Connectors

J1	SERIAL PORT Connector
J2	DUAL USB Connector
J4-J5	SFP+ Connectors
J6	MINI-SAS Connector
J7	SAS HDD 1
J8	SAS HDD 2
J30	RTM Connector
J31	RTM Connector



Symbols Chart

- Hot Swap
- Out of Service
- Healthy

LEDs Signification available on back.

» RTM8066 Quick Reference Sheet «



J1 - Serial Port Connector

1	RTS	5	GND
2	DTR	6	RX#
3	TX#	7	DSR
4	GND	8	CTS

J2 - DUAL USB Connector

A1	VCC	B1	VCC
A2	DATA-	B2	DATA-
A3	DATA+	B3	DATA+
A4	GND	B4	GND

J4 - J5 - SFP+ Connectors

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

J7-J8 - SAS HDD Connectors

S1	GND	P1	NC
S2	PortA_TX+	P2	NC
S3	PortA_TX-	P3	NC
S4	GND	P4	NC
S5	PortA_RX-	P5	HD_PRESENT#
S6	PortA_RX+	P6	GND
S7	GND	P7	5V_PRE
S8	GND	P8	5V
S9	NC	P9	5V
S10	NC	P10	GND
S11	GND	P11	RDY_LED
S12	NC	P12	GND
S13	NC	P13	12V_PRE
S14	GND	P14	12V
		P15	12V

J6- MINI-SAS Connector

A1	GND	B1	GND
A2	RX_0+	B2	TX_0+
A3	RX_0-	B3	TX_0-
A4	GND	B4	GND
A5	RX_1+	B5	TX_1+
A6	RX_1-	B6	TX_1-
A7	GND	B7	GND
A8	RX_2+	B8	TX_2+
A9	RX_2-	B9	TX_2-
A10	GND	B10	GND
A11	RX_3+	B11	TX_3+
A12	RX_3-	B12	TX_3-
A13	GND	B13	GND

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

HDD (Green)

On : Connected
 Blink : Activity
 Off : No Connection

Support / Download

North America / Asia - Pacific

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

EMEA

1 . E-Mail : support@kontron-modulard.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/>