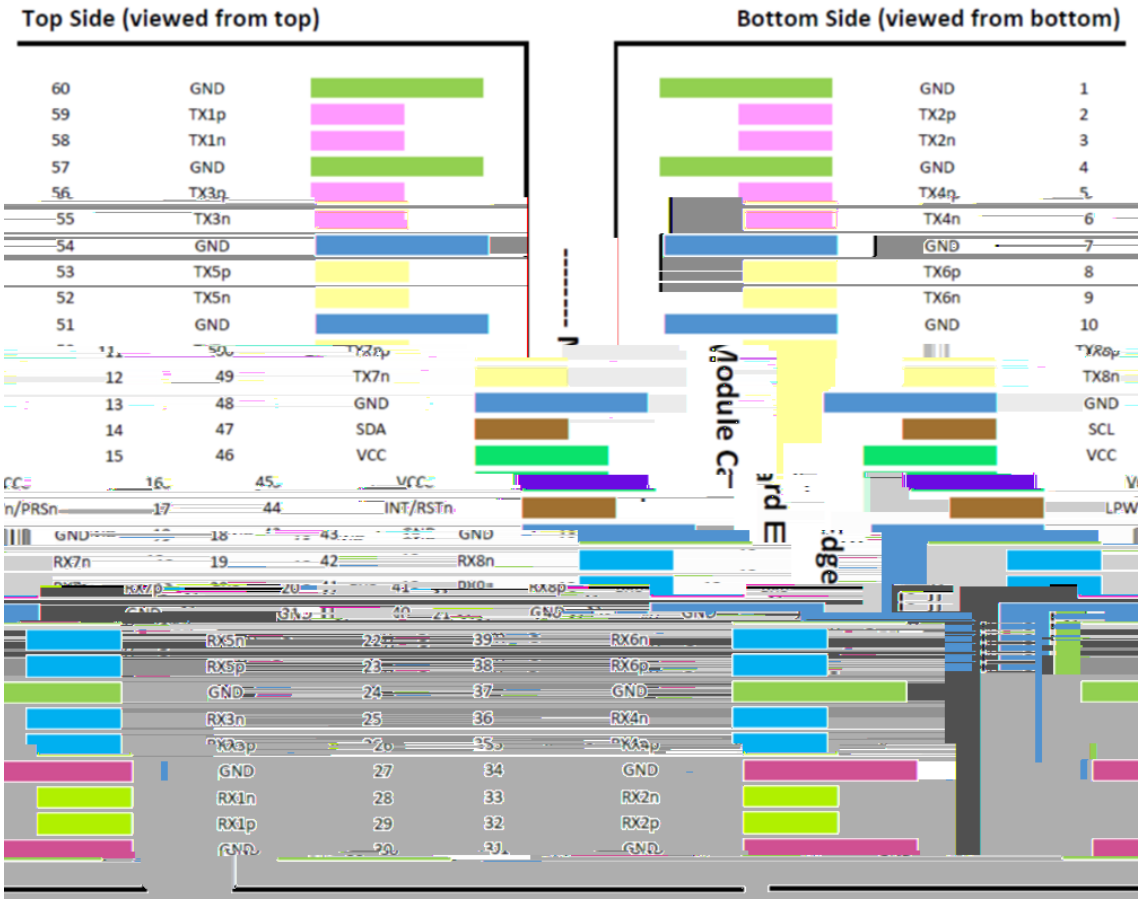
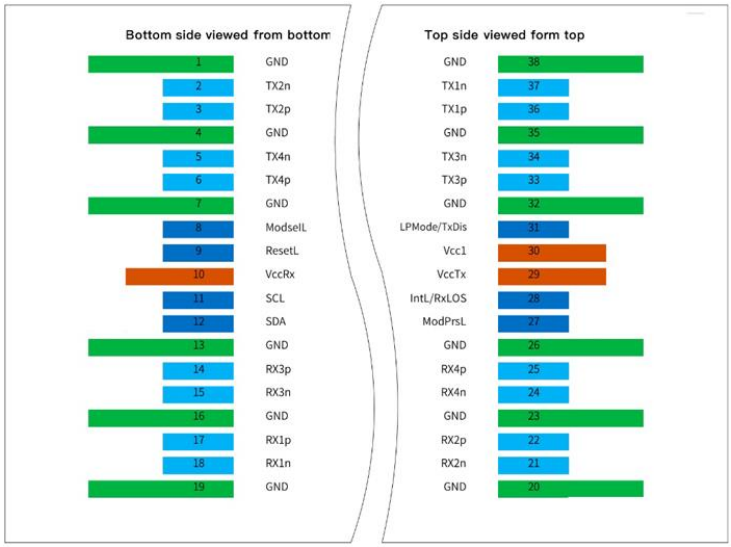
- š vš Œ˜šÁ}Œl]vP ‹µ]‰u vš
- ^ŒÀ^šE}‹Œ P À] •
- ,]PZ W Œ(}Œu v ~;Wu‰µš]vP
- ^Á]š ZZ}•µš Œ•
- d o }u všŒ e KK((] •
- d •šv D •µŒ u vš ‹µ]‰u vš
- ^µ‰ô}ÆEíšõX W Dð
- ôìì'd}ðŽîìì' š Z š
- ïXs W}Á Œ ^µ‰‰oÇ
- ,}š WoµPP o
- Æ oo WšŒ^(}Œu v
- Z},^ }u‰o] v
- ^]u‰od(Z]W• š Z]wPK((Œ‹ }•š((š]ÀÇ&}ŒZ}Œš >]

- }u‰o] vš Á]šZ K^&XW D^ Z À
- }u‰o] vš Á]šZ Y^&Wííî D^ Z
- }u‰o] vš Á]šZ / ôìîXï l
- }u‰o] vš Á]šZ / ôìîXï
- /î (}Œ WZKD }uuµv] š]}v
- }u‰o] vš Á]šZ D/^ ñXì

2.4

2.5


Top Side (viewed from top)
Bottom Side (viewed from bottom)
60 GND
59 TX1p
58 TX1n
57 GND
56 TX3p
55 TX3n
54 GND
53 TX5p
52 TX5n
51 GND
12 49 TX7n
13 48 GND
14 47 SDA
15 46 VCC
16 45 VCC
17 44 INT/RSTn
18 43 GND
19 42 RX8n
20 41 RX8p
21 40 GND
22 39 RX6n
23 38 RX6p
24 37 GND
25 36 RX4n
26 35 RX4p
27 34 GND
28 33 RX2n
29 32 RX2p
30 31 GND
GND 1
TX2p 2
TX2n 3
GND 4
TX4n 5
GND 6
TX6p 7
TX6n 8
GND 9
GND 10
TX8n
GND
SCL
VCC
LPW
RX7n
RX7p
RX5n
RX5p
GND
RX3n
RX3p
GND
RX1n
RX1p
GND


Bottom side viewed from bottom
1 GND
2 TX2n
3 TX2p
4 GND
5 TX4n
6 TX4p
7 GND
8 ModselL
9 ResetL
10 VccRx
11 SCL
12 SDA
13 GND
14 RX3p
15 RX3n
16 GND
17 RX1p
18 RX1n
19 GND
Top side viewed form top
GND 38
TX1n 37
TX1p 36
GND 35
TX3n 34
TX3p 33
GND 32
LPMode/TxDis 31
Vcc1 30
VccTx 29
IntL/RxLOS 28
ModPrsL 27
GND 26
RX4p 25
RX4n 24
GND 23
RX2p 22
RX2n 21
GND 20

2.6

-

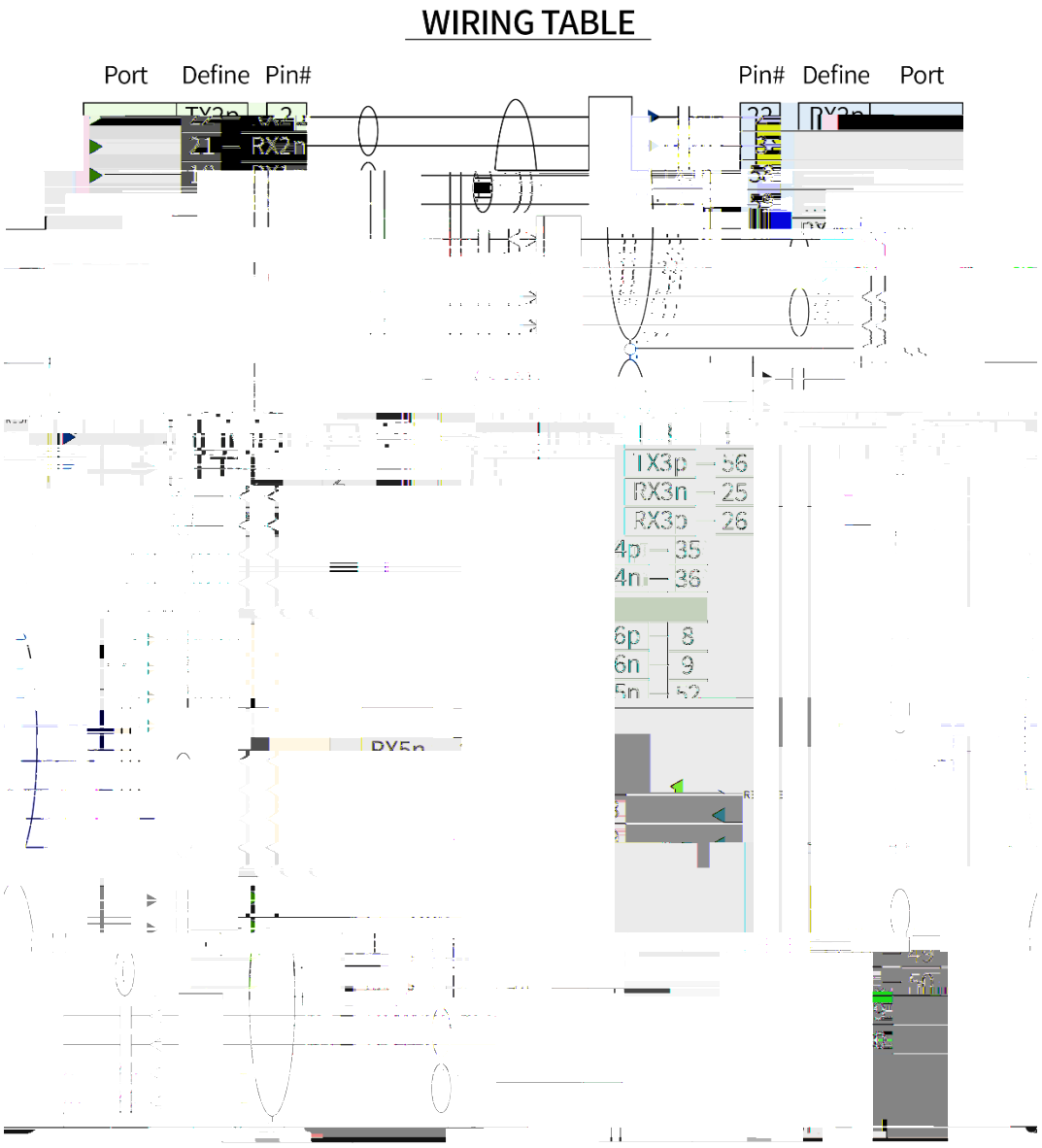
W]v	>}P]	^Çu }o	• Œ]‰š]}v	WoµP ^ ‹µ v	E}š
í		'E	'Œ}µv	í	
î	D>/	dyî‰	dŒ v•u]šš EŒ‡v/vÀ Œš	ï	
ï	D>/	dyîv	dŒ v•u]šš Œ š /vÀ Œš	ï	
ð		'E	'Œ}µv	í	
ñ	D>/	dyð‰	dŒ v•u]šš Œ /vÀ Œ‡v	ï	
ò	D>/	dyðv	dŒ v•u]šš Œ š /vÀ Œš	ï	
ó		'E	'Œ}µv	í	
ô	D>/	dyò‰	dŒ v•u]šš Œ /vÀ Œ‡v	ï	
õ	D>/	dyòv	dŒ v•u]šš Œ š /vÀ Œš	ï	
íì		'E	'Œ}µv	í	
íí	D>/	dyô‰	dŒ v•u]šš Œ /vÀ Œ‡v	ï	
íî	D>/	dyôv	dŒ v•u]šš Œ š /vÀ Œš	ï	
íï		'E	'Œ}µv	í	
íð	>s DK/↑K	^ >	îÁ]Œ ^ Œ] o]vš Œ(o	ï	í
íñ		s	=ïXïs W}Á Œ	î	
íò		s	=ïXïW}Á Œ	î	
íó	Dµo‰š]À o	>WtvlWZ^	>}ÁW}Á Œ D} l D} µo W(	ï	î
íô		'E	'Œ}µv	í	
íõ	D>K	Zyóv	Z]À Œ š /vÀ Œš	ï	
îì	D>K	Zyó‰	Z]À Œ šv/vÀ Œ‡v	ï	
îí		'E	'Œ}µv	í	
îî	D>K	Zyñv	Z]À Œ š /vÀ Œš	ï	
îï	D>K	Zyñ‰	Z]À Œ šv/vÀ Œ‡v	ï	
îð		'E	'Œ}µv	í	
îñ	D>K	Zyïv	Z]À Œ š /vÀ Œš	ï	
îò	D>K	Zyï‰	Z]À Œ šv/vÀ Œ‡v	ï	
îó		'E	'Œ}µv	í	
îô	D>K	Zyív	Z]À Œ š /vÀ Œš	ï	
îõ	D>K	Zyí‰	Z]À Œ šv/vÀ Œ‡v	ï	
ïì		'E	'Œ}µv	í	
ïí		'E	'Œ}µv	í	
ïî	D>K	Zyî‰	Z]À Œ šv/vÀ Œ‡v	ï	
ïï	D>K	Zyîv	Z]À Œ š /vÀ Œš	ï	
ïð		'E	'Œ}µv	í	
ïñ	D>K	Zyð‰	Z]À Œ šv/vÀ Œ‡v	ï	

ï ò	D >K	Z y ð v	Z] À Œ š /v À Œ š	ï	

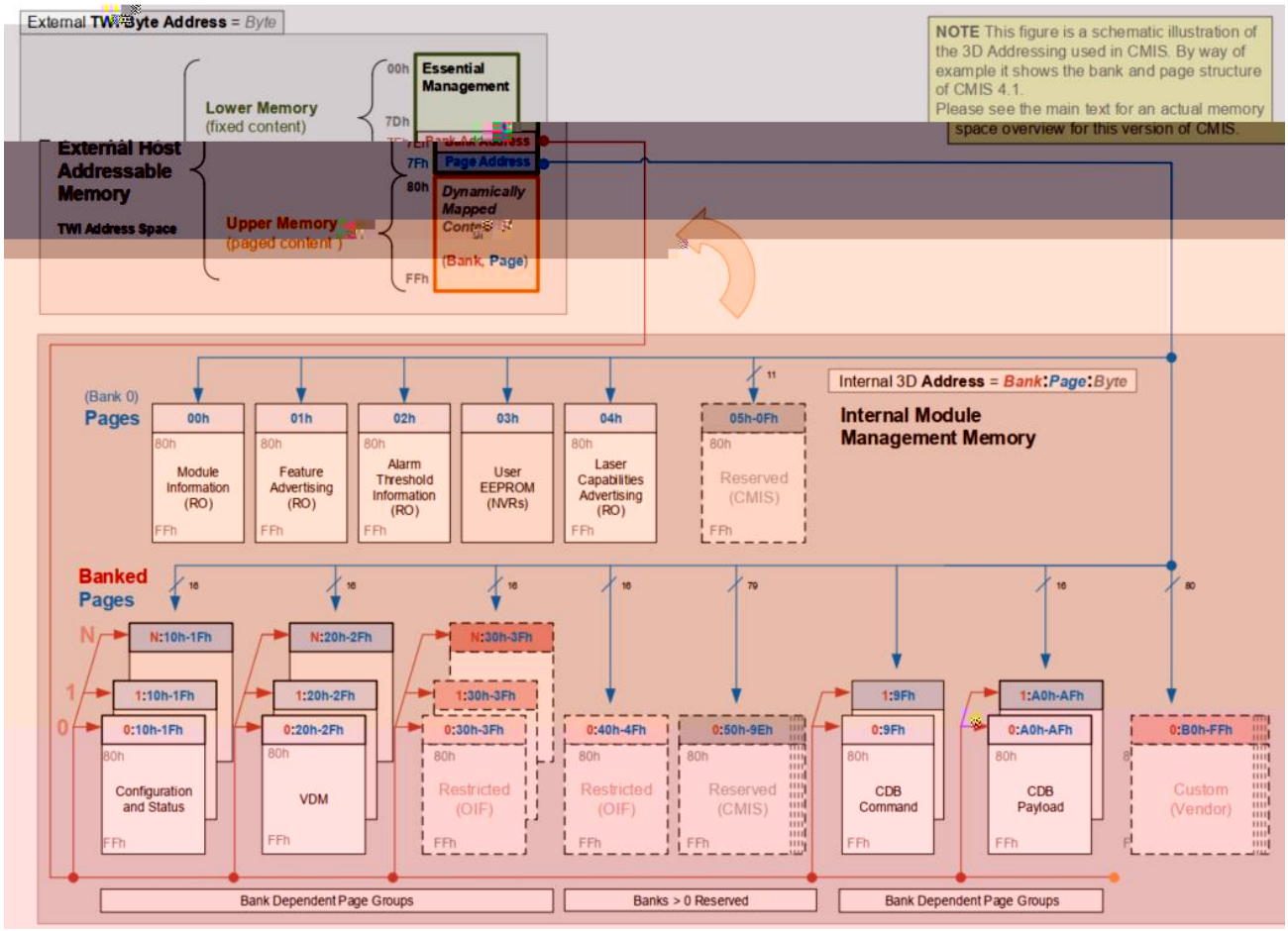
ï ó

ô	>sdd>d	D} • />	D} µo ^ o š	ï	
õ	>sdd>d	Z • š>	D} µo Z • š	ï	
íì		s ZÆ	=ïXïs W}Á Œ •µ‰‰oÇ Œ	î	î
íí	>s DK/1K	^ >	îÁ]Œ • Œ] o]vš Œ(o}	ï	
íî	>s DK/1K	^	îÁ]Œ • Œ] o]vš Œ(o}	ï	
íï		'E	'Œ}µv	í	í
íð	D>K	ZÆï‰	Z]À Œ/vEÀ}vŒš š Kµš	ï	
íñ	D>K	ZÆïv	Z]À Œ /vÀ Œš š Kµš	ï	
íò		'E	'Œ}µv		

2.7


WIRING TABLE
Port
Define
Pin#
Pin#
Define
Port
RX2n
TX3p
RX3n
RX3p
4p
4n
6p
6n
5n

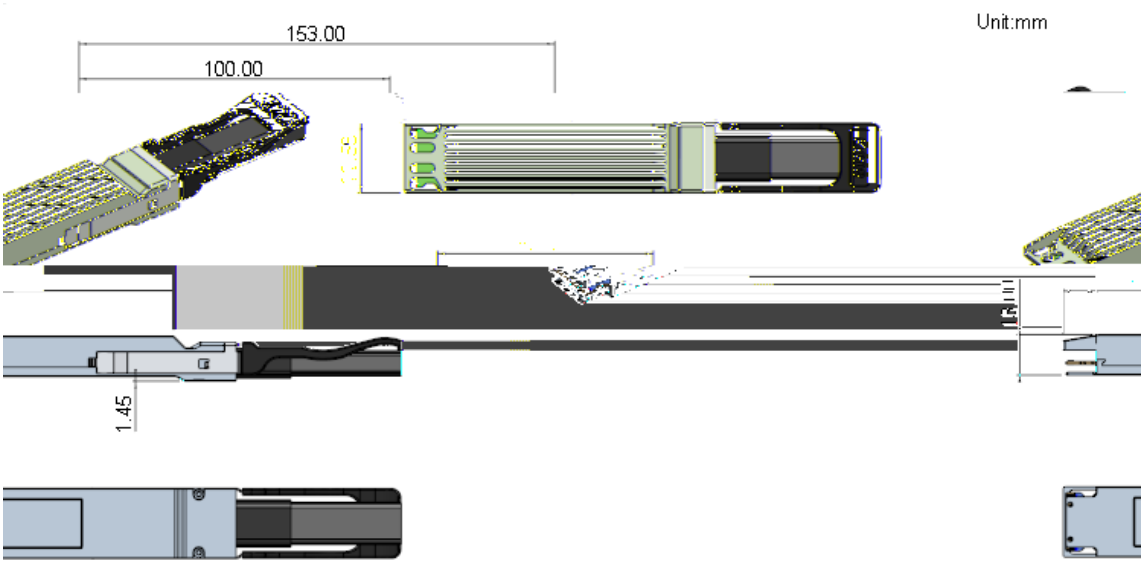
2.8



■ >}Á Œ D u}ŒÇ KÀ ŒÀ] Á

Address	Size	SubjectArea	Description

2.9



3.0

Product ID	Product Description	Tolerance	AWG
K^&ðWìðŽY^&Wíí îìì' ïìîñ	K^&W~îŽðìì'• š} ðŽ Y^&WííÎ~îŽíì µ o U ïìîXt'ñD	Fðì	ïì
K^&ðWìðŽY^&Wíí îìì' ïìïì	K^&W~îŽðìì'Y^š&}WðíŽÎ~îŽíìì'• š]À µ o U ïìïXt'îD	Fñì	ïì
K^&ðWìðŽY^&Wíí îìì' ïìïñ	K^&W~îŽðìì'• š} ðŽ Y^&WííÎ~îŽíì µ o U ïìïXt'ñD	Fñì	ïì
K^&ðWìðŽY^&Wíí îìì' îôïì	K^&W~îŽðìì'• š} ðŽ Y^&WííŽ~îŒÎì µ o U îðXtïD	Fñì	îô
K^&ðWìðŽY^&Wíí îìì' îôïñ	K^&W~îŽðìì'• š} ðŽ Y^&WííÎ~îŽíì µ o U îðXtñD	Fñì	îô
K^&ðWìðŽY^&Wíí îìì' îôðì	K^&W~îŽðìì'• š} ðŽ Y^&WííÎ~îŽíì µ oîðUt' ðXìD	Fòì	îô
K^&ðWìðŽY^&Wíí îìì' îòïì	K^&W~îŽðìì'• š} ðŽ Y^&WííÎ~îŽíì µ o U îò t'		

dZ ‰ Œ(}Œu v (]PµŒ •U š U v vÇ]ooµ•šŒ š]À u š Œ] o
v uµ•š Æ‰o]]šoÇ }v(]Œu]v ÁŒ]š]vP Ç •, K>KE' (}Œ šZ
vÇ •‰](] }Œ Œ }Œ }všŒ šX

Ç •, K>KE'–• ‰}o] Ç }(}vš]vµ}µ•]u‰Œ}À u všU •‰](] š]}v•
dZ ‰µ o] š]}v }( ]v(}Œu š]}v]v šZ]• š •Z š } • v}š]u‰oÇ
‰Œ}š š]À Œ]PZš• Z o Ç •, K>KE' }Œ }šZ Œ ‰ Œš] •X]š]}
•, K>KE' • o • Œ ‰Œ • vš š]À X

4.0

ìí	/v]š] o Z o •	: u • Z v	ìílíòlîìîð