






CCTV	CLOSED CIRCUIT TELEVISION
CU	CENTRAL UNIT
LU	LOCAL UNIT
NMDC	NEW MEDIA CONTROLLER
PID	PASSENGER INFORMATION DISPLAY
RB	RESISTOR BOARD
TMS	TRAIN MANAGEMENT SYSTEM
VBS	VIDEO BROADCASTING SERVER

 : COAXIAL CABLE
 : ETHERNET CABLE
 : RS485 CABLE

 : 100G1121-0.75

 : DVI CABLE

◁ : JAE PLUG
GTC0L-36-M13PC-04B1-(31)

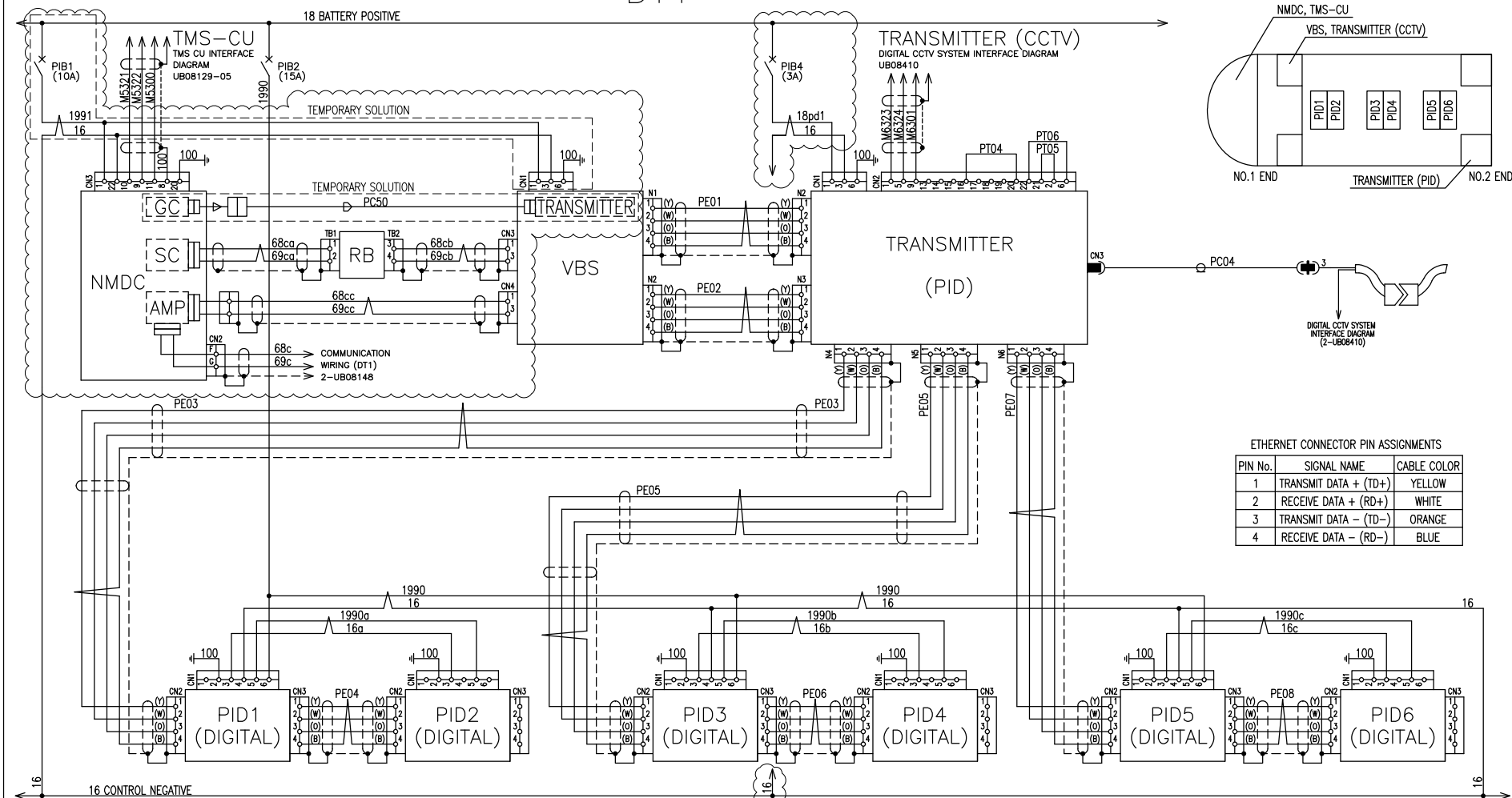
◁ : JAE RECEPTACLE
GTC-6L-36-M13SC-04E-(31)-L

a	05.Oct.2017	CONNECTION OF NMDC AND VBS IS REVISED
NEW	24.Feb.2016	NEW ISSUE
ISSUE	DATE	DESCRIPTION

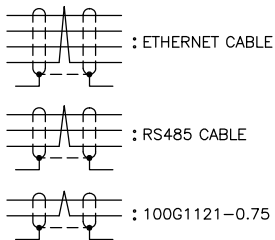
										B3 W	
Y.Tatekawa										W3	
Y.Tatekawa										W4	
近畿車輦 技術部・設計室 KINKISHARYO CO.,LTD.										C	
名称 TITLE										G	
DIGITAL PID										P	
SYSTEM CONFIGURATION										G	
デジタルPID装置系統図											
14718 MTR東直 TCH A Ⅹ B901 変態 作成 M.Sano											
14717 MTR東直 TH1 A Ⅹ B901 変態											
17944 MTR東直 TH1 A Ⅹ B901 変態											
17943 MTR東直 DT1 A Ⅹ B901 変態											
目付 DATE 尺度 SCALE 完備 OTHER DRC.										WK	
24.Feb.2016 NTS MITSUBISHI H1Z7475											
図章 DRGNO.											
工作号 車 種 形式 部分 一部分 放散 決断別 係										サイズ ヒズキ 控 計	
2-UB08407											
分組図 CROSS REF DRG. 組図名NEXT HIGHER ASSY DRG.											
組図番										組図名	
ツナギ										B901	
										• •	
										○	

2-UB08408

DT1



LEGEND



- : 100G0111-1.50
- - - : EQUIPMENT ACCESSORIES WIRE
- ▷ : CABLE ADAPTER (SUPPLIED BY MTRC)
- ▷ : DVI CABLE
- : COAXIAL CABLE
- : 4-CORES COAXIAL CABLE
- : F-TYPE PLUG
- : F-TYPE RECEPTACLE (BASE TYPE)
- : F-TYPE RECEPTACLE (JACK TO JACK)
- ◁ : JAE PLUG GTCOL-36-M13PC-04B1-(31)
- ◻ : JAE RECEPTACLE GTC-6L-36-M13SC-04E-(31)-L

ABBREVIATION

- CCTV : CLOSED CIRCUIT TELEVISION
- CU : CENTRAL UNIT
- GC : GRAPHIC CARD
- NMDC : NEW MEDIA CONTROLLER
- PID : PASSENGER INFORMATION DISPLAY
- RB : RESISTOR BOARD

a	10.Oct.2017	CONNECTION OF NMDC AND VBS IS REVISED (1 of 4, 4 of 4)
NEW	24.Feb.2016	NEW ISSUE
ISSUE	DATE	DESCRIPTION

- SC : SOUND CARD
- TMS : TRAIN MANAGEMENT SYSTEM
- VBS : VIDEO BROADCASTING SERVER

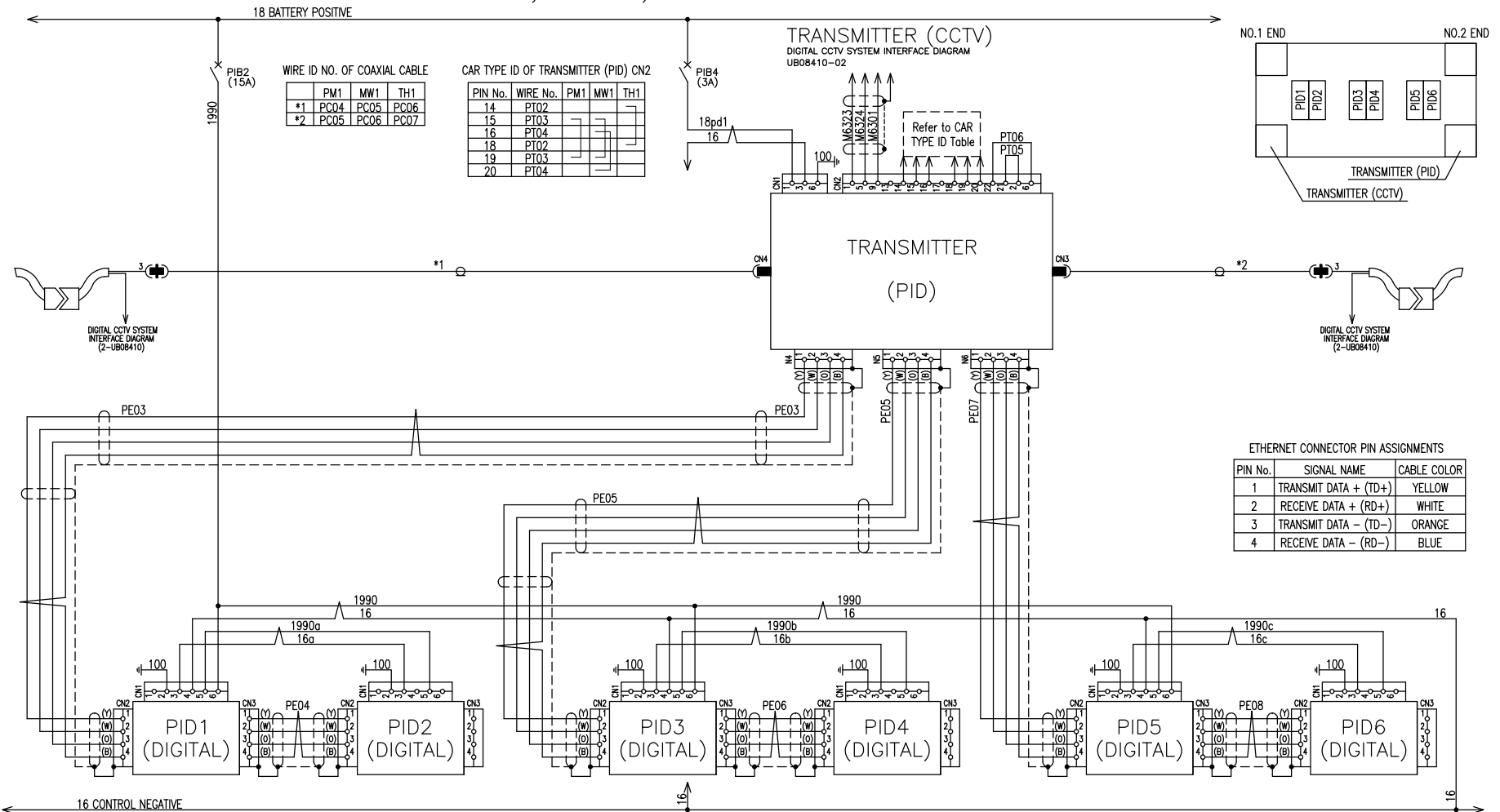
改造

Y.Tatekawa		近畿車輛		車輦事業本部・技術総括部	
Y.Tatekawa		THE KINKI SHARYO CO.,LTD.			
M.Sano		DIGITAL PID SYSTEM INTERFACE DIAGRAM		デジタルPID装置ツナギ(1/4)	
24.Feb.2016		NTS		MITSUBISHI H1Z7476	
17943		MTR東西		DT1	
2-UB08408-02		2-UB08408-03		2-UB08408-04	
ツナギ		B901		.	

20-80480BU

PM1, MW1, TH1

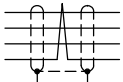
GROUP	REV. No.	DESCRIPTION	DRG. NO.	MATERIAL	WEIGHT	REMARKS	REV. MARK
照号	名称	図面番号	材料	重量	配	事	改訂記号



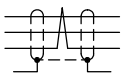
ETHERNET CONNECTOR PIN ASSIGNMENTS

PIN No.	SIGNAL NAME	CABLE COLOR
1	TRANSMIT DATA + (TD+)	YELLOW
2	RECEIVE DATA + (RD+)	WHITE
3	TRANSMIT DATA - (TD-)	ORANGE
4	RECEIVE DATA - (RD-)	BLUE

LEGEND



: ETHERNET CABLE



: RS485 CABLE

: 100G0111-1.50

: EQUIPMENT ACCESSORIES WIRE

- : COAXIAL CABLE
- : 4-CORES COAXIAL CABLE
- C— : F-TYPE PLUG
- : F-TYPE RECEPTACLE(BASE TYPE)
- ⬤ : F-TYPE RECEPTACLE(JACK TO JACK)
- ◇ : JAE PLUG
GTOOL-36-M13PC-04B1-(31)
- : JAE RECEPTACLE
GTC-6L-36-M13SC-04E-(31)-L

ABBREVIATION

CCTV CLOSED CIRCUIT TELEVISION
PID PASSENGER INFORMATION DISPLAY

a	10.Oct.2017	CONNECTION OF NMDC AND VBS IS REVISED (1 of 4, 4 of 4)
NEW	24.Feb.2016	NEW ISSUE
ISSUE	DATE	DESCRIPTION

改造

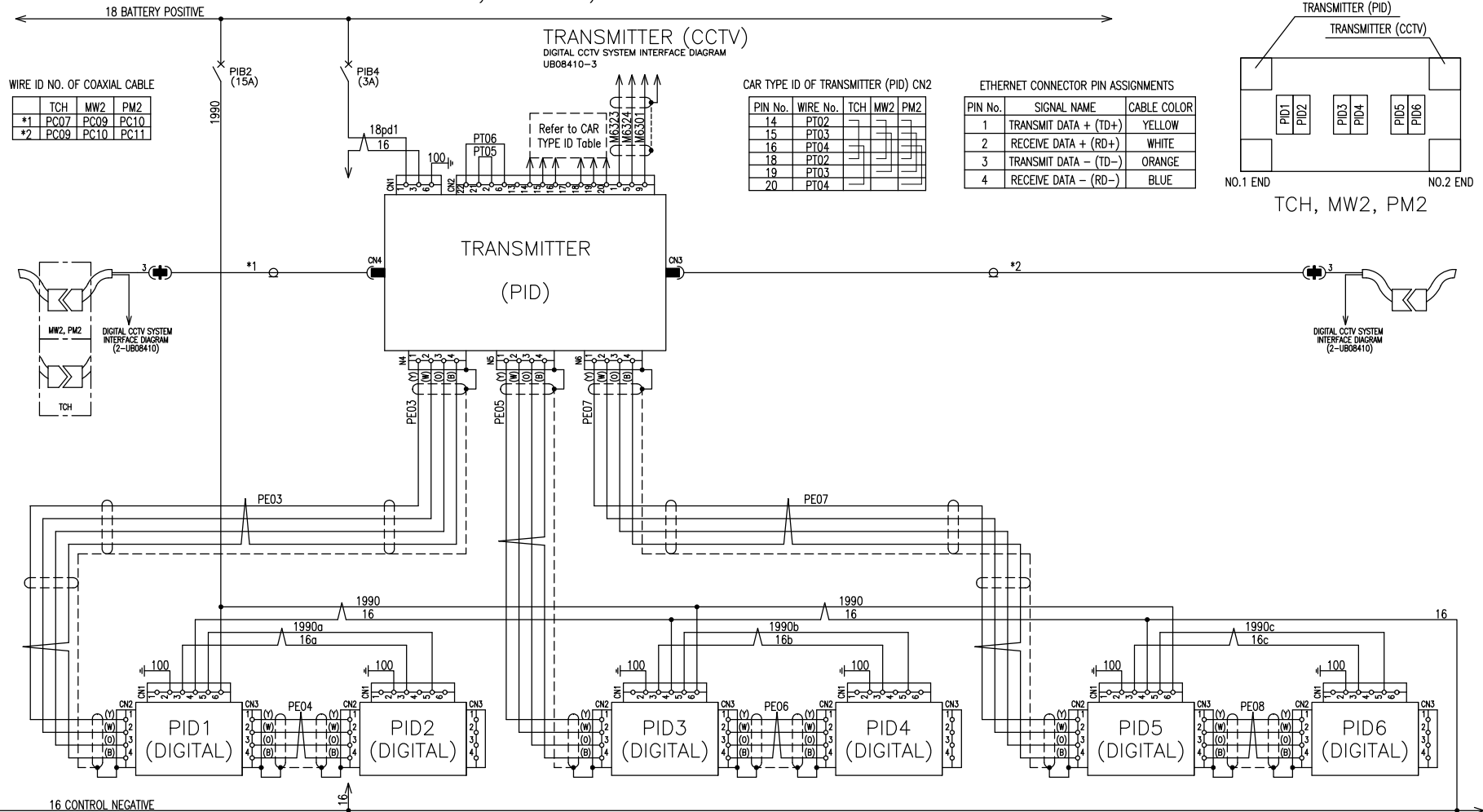
APPROVED Y.Tatekawa Y.Tatekawa	近畿車輛 車両事業本部・技術総括部 THE KINKI SHARYO CO.,LTD.
作成 M.Sano	名称 TITLE DIGITAL PID SYSTEM INTERFACE DIAGRAM デジタルPID装置ツナギ(2/4)
日付 DATE 24.Feb.2016	尺度 SCALE 完成 ORIG.DWG. NTS MITSUBISHI H1Z7476
図面 ORG.NO.	2-UB08408-02
分製図 CROSS REF. DRG. 2-UB08408-03 2-UB08408-04	承認者 ツナギ
承認者 B901	図面 .

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HC	
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外	
KST	
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KSD	
WK	
ナリ	
ビス	
照	
計	

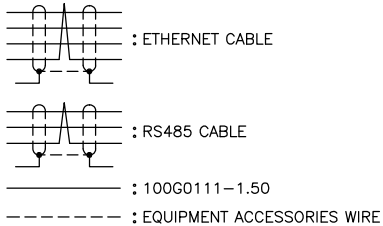
UB08408-03

TCH, MW2, PM2

GROUP	REV. No.	DESCRIPTION	DRG. NO.	MATERIAL	WEIGHT	REMARKS	REV. MARK
照号	名称	図面番号	材料	重量	配事	改訂	記号



LEGEND




- COAXIAL CABLE
- 4-CORES COAXIAL CABLE
- F-TYPE PLUG
- F-TYPE RECEPTACLE(BASE TYPE)
- F-TYPE RECEPTACLE(JACK TO JACK)
- JAE PLUG
GTCOL-36-M13PC-04B1-(31)
- JAE RECEPTACLE
GTC-6L-36-M13SC-04E-(31)-L

ABBREVIATION

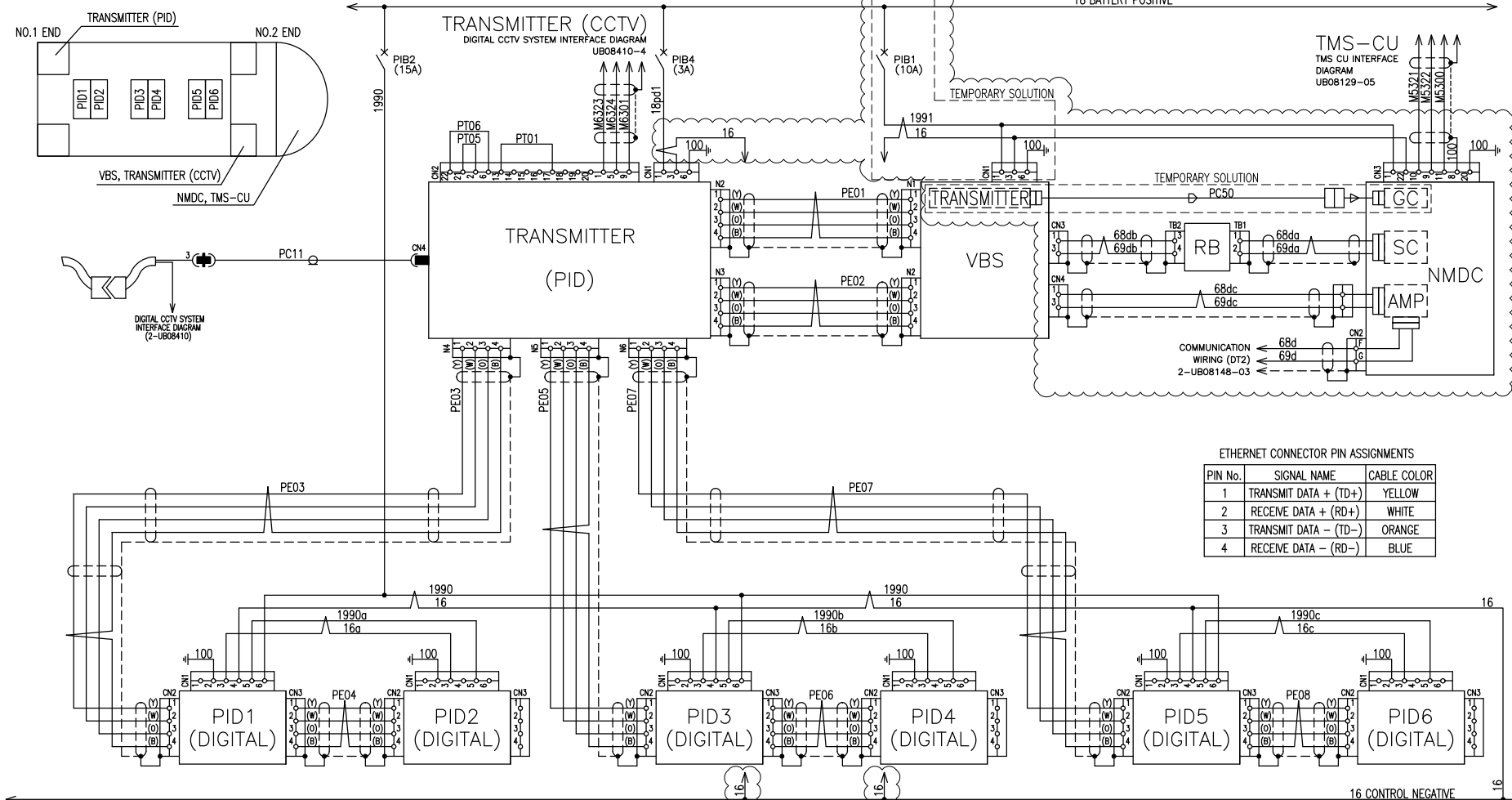
CCTV CLOSED CIRCUIT TELEVISION
PID PASSENGER INFORMATION DISPLAY

ISSUE	DATE	DESCRIPTION
a	10.0ct.2017	CONNECTION OF NMDC AND VBS IS REVISED (1 of 4, 4 of 4)
NEW	24.Feb.2016	NEW ISSUE

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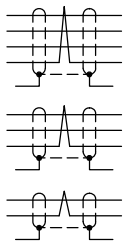
										原簿 APPROVED		 近畿車輛 車両事業本部・技術総括部 THE KINKI SHARYO CO.,LTD.			
										Y.Tatekawa					
										Y.Tatekawa		名称 TITLE DIGITAL PID SYSTEM INTERFACE DIAGRAM デジタルPID装置ツナギ(3/4)			
										作成 M.Sano					
										日付 DATE 24.Feb.2016		尺貫 SCALE NTS		元号 ORIGINAL MITSUBISHI H127476	
										図章 DRGNO.		2-UB08408-03			
訂 工作号 車 種 形式 分 隔 一 隔分 括 査 査 係															
分 隔 隔 GROSS 隔															

GROUP	REF. No.	DESCRIPTION	QTY.NO.	MATERIAL	WEIGHT	REMARKS	REV. MARK
	照号	名 称	図面番号	材 料	重 量 单 計	配 事	改訂 記号



PIN No.	SIGNAL NAME	CABLE COLOR
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2	RECEIVE DATA + (RD+)	WHITE
3	TRANSMIT DATA - (TD-)	ORANGE
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- : RS485 CABLE

- : 100G1121-0.75

— : 100G0111-1.50

--- : EQUIPMENT ACCESSORIES WIRE

→ : CABLE ADAPTER (SUPPLIED BY MTRC)

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—○— : COAXIAL CABLE

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◁ : JAE PLUG GTCOL-36-M13PC-04B1-(31)

⌞ : JAE RECEPTACLE GTC-6L-36-M13SC-04E-(31)-L


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SC	SOUND CARD
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				承認 APPROVED Y.Tatekawa Y.Tatekawa		 近畿車輛 車両事業本部・技術総務課 THE KINKI SHARYO CO.,LTD.	
				作成 M.Sano		名称 TITLE DIGITAL PID SYSTEM INTERFACE DIAGRAM デジタルPID装置ツナギ(4/4)	
				日付 DATE 24.06.2016		尺度 SCALE NTS	
				図番 ORGNO. 0469.		完番 ORGDRG. MITSUBISHI HIZ7476	
改訂	工作号	車種	形式	分組	一高分 格数	装置別	係
	17943	MTR東西	DT1	A	■	B901	装置
<div style="border: 1px solid black; padding: 10px; text-align: center;"> 12-UB08408-04 </div>							
分注様 CROSS REF: DRWL 組立名称: 16-KT HIGH-R ASSY DRWL							
2-UB08408-001 2-UB08408-002 2-UB08408-003 2-UB08408-002						適用範囲 ツナギ	
組立番						装置別 GROUP NO. B901	
						出図 • • ○	