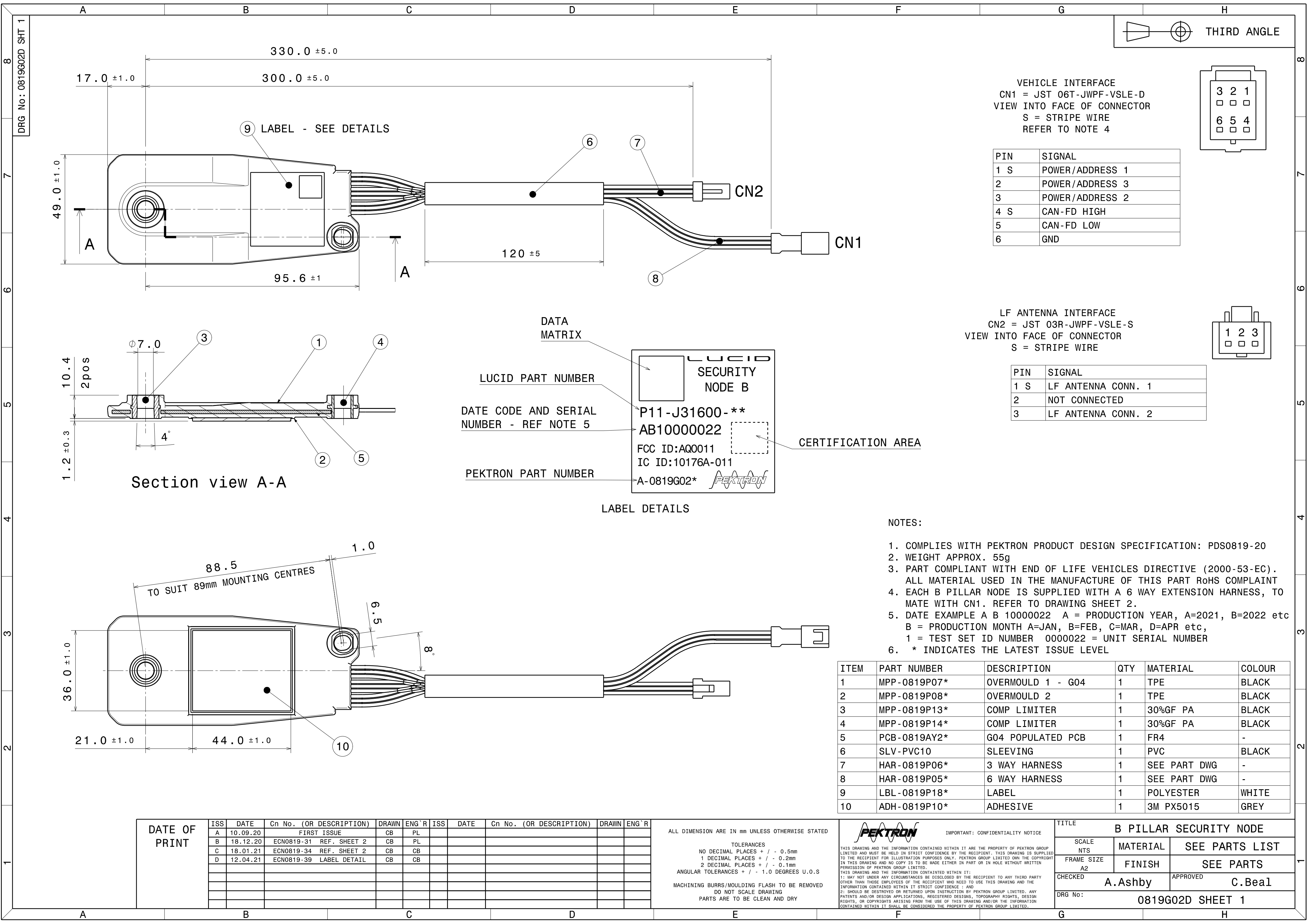
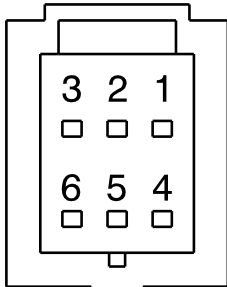




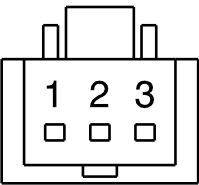
VEHICLE INTERFACE
CN1 = JST 06T-JWPF-VSLE-D
VIEW INTO FACE OF CONNECTOR
S = STRIPE WIRE
REFER TO NOTE 4

PIN	SIGNAL
1 S	POWER/ADDRESS 1
2	POWER/ADDRESS 3
3	POWER/ADDRESS 2
4 S	CAN-FD HIGH
5	CAN-FD LOW
6	GND



LF ANTENNA INTERFACE
CN2 = JST 03R-JWPF-VSLE-S
VIEW INTO FACE OF CONNECTOR
S = STRIPE WIRE

PIN	SIGNAL
1 S	LF ANTENNA CONN. 1
2	NOT CONNECTED
3	LF ANTENNA CONN. 2



NOTES:

1. COMPLIES WITH PEKTRON PRODUCT DESIGN SPECIFICATION: PDS0819-20
2. WEIGHT APPROX. 55g
3. PART COMPLIANT WITH END OF LIFE VEHICLES DIRECTIVE (2000-53-EC). ALL MATERIAL USED IN THE MANUFACTURE OF THIS PART RoHS COMPLAINT
4. EACH B PILLAR NODE IS SUPPLIED WITH A 6 WAY EXTENSION HARNESS, TO MATE WITH CN1. REFER TO DRAWING SHEET 2.
5. DATE EXAMPLE A B 10000022 A = PRODUCTION YEAR, A=2021, B=2022 etc B = PRODUCTION MONTH A=JAN, B=FEB, C=MAR, D=APR etc, 1 = TEST SET ID NUMBER 0000022 = UNIT SERIAL NUMBER
6. * INDICATES THE LATEST ISSUE LEVEL

ITEM	PART NUMBER	DESCRIPTION	QTY	MATERIAL	COLOUR
1	MPP-0819P07*	OVERMOULD 1 - G04	1	TPE	BLACK
2	MPP-0819P08*	OVERMOULD 2	1	TPE	BLACK
3	MPP-0819P13*	COMP LIMITER	1	30%GF PA	BLACK
4	MPP-0819P14*	COMP LIMITER	1	30%GF PA	BLACK
5	PCB-0819AY2*	G04 POPULATED PCB	1	FR4	-
6	SLV-PVC10	SLEEVING	1	PVC	BLACK
7	HAR-0819P06*	3 WAY HARNESS	1	SEE PART DWG	-
8	HAR-0819P05*	6 WAY HARNESS	1	SEE PART DWG	-
9	LBL-0819P18*	LABEL	1	POLYESTER	WHITE
10	ADH-0819P10*	ADHESIVE	1	3M PX5015	GREY

DATE OF PRINT	ISS	DATE	Cn No. (OR DESCRIPTION)	DRAWN	ENG'R	ISS	DATE	Cn No. (OR DESCRIPTION)	DRAWN	ENG'R
	A	10.09.20	FIRST ISSUE	CB	PL					
	B	18.12.20	ECN0819-31 REF. SHEET 2	CB	PL					
	C	18.01.21	ECN0819-34 REF. SHEET 2	CB	CB					
	D	12.04.21	ECN0819-39 LABEL DETAIL	CB	CB					

ALL DIMENSION ARE IN mm UNLESS OTHERWISE STATED

TOLERANCES
NO DECIMAL PLACES + / - 0.5mm
1 DECIMAL PLACES + / - 0.2mm
2 DECIMAL PLACES + / - 0.1mm
ANGULAR TOLERANCES + / - 1.0 DEGREES U.O.S

MACHINING BURRS/MOULDING FLASH TO BE REMOVED
DO NOT SCALE DRAWING
PARTS ARE TO BE CLEAN AND DRY

DATE OF PRINT	ISS		DATE		Cn No. (OR DESCRIPTION)		DRAWN		ENG'R	

DATE OF PRINT		ISS		DATE		Cn No. (OR DESCRIPTION)		DRAWN		ENG'R	

DATE OF PRINT		ISS		DATE		Cn No. (OR DESCRIPTION)		DRAWN		ENG'R	

DATE OF PRINT		ISS		DATE		Cn No. (OR DESCRIPTION)		DRAWN		ENG'R	

DATE OF PRINT		ISS		DATE		Cn No. (OR DESCRIPTION)		DRAWN		ENG'R	

DATE OF PRINT		ISS		DATE		Cn No. (OR DESCRIPTION)		DRAWN		ENG'R	

DATE OF PRINT		ISS		DATE		Cn No. (OR DESCRIPTION)		DRAWN		ENG'R	

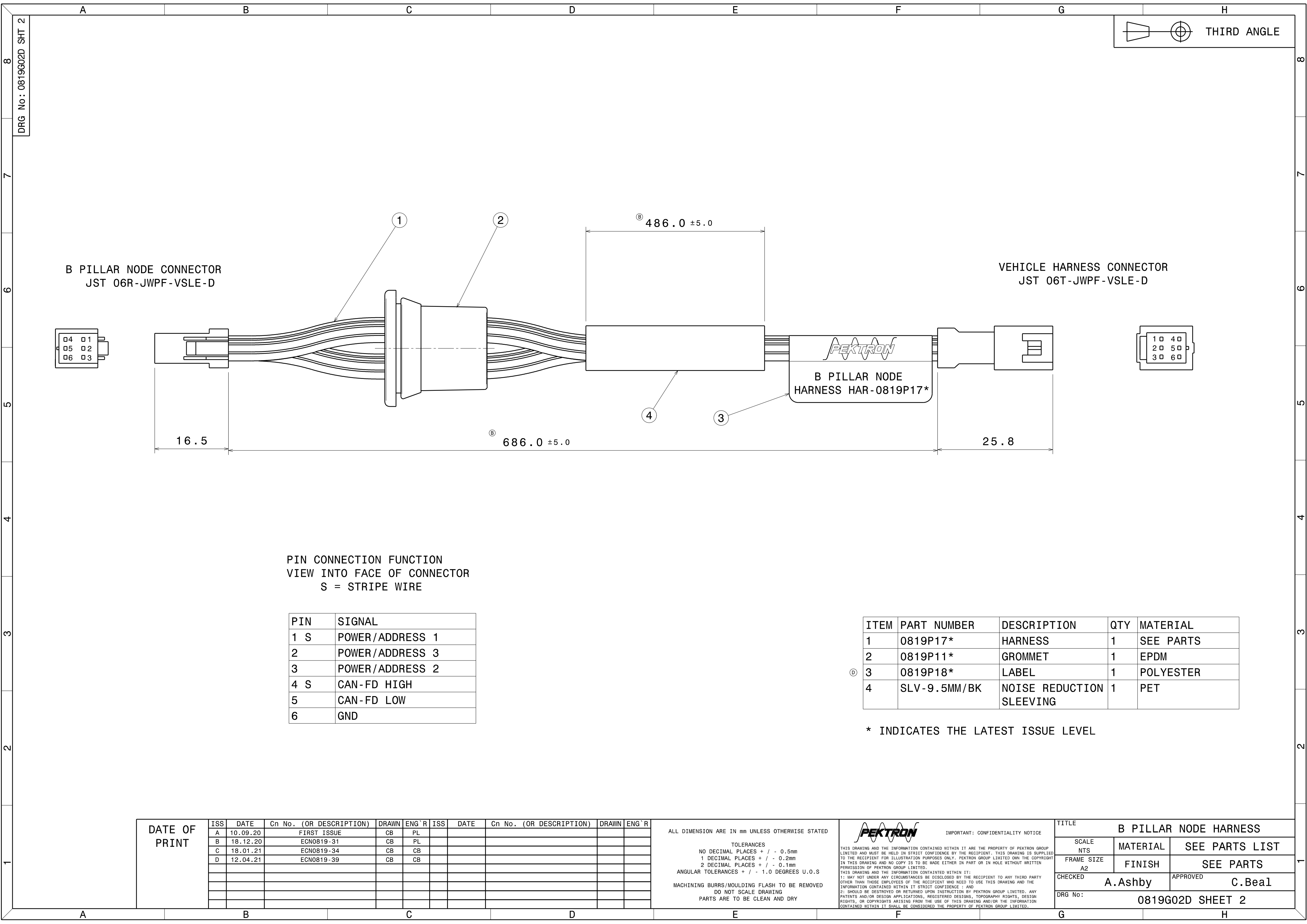
DATE OF PRINT		ISS		DATE		Cn No. (OR DESCRIPTION)		DRAWN		ENG'R	

DATE OF PRINT		ISS		DATE		Cn No. (OR DESCRIPTION)		DRAWN		ENG'R	

DATE OF PRINT		ISS		DATE		Cn No. (OR DESCRIPTION)		DRAWN		ENG'R	

DATE OF PRINT		ISS		DATE		Cn No. (OR DESCRIPTION)		DRAWN		ENG'R	

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PIN CONNECTION FUNCTION
VIEW INTO FACE OF CONNECTOR
S = STRIPE WIRE

PIN	SIGNAL
1 S	POWER/ADDRESS 1
2	POWER/ADDRESS 3
3	POWER/ADDRESS 2
4 S	CAN-FD HIGH
5	CAN-FD LOW
6	GND

ITEM	PART NUMBER	DESCRIPTION	QTY	MATERIAL
1	0819P17*	HARNESS	1	SEE PARTS
2	0819P11*	GROMMET	1	EPDM
3	0819P18*	LABEL	1	POLYESTER
4	SLV-9.5MM/BK	NOISE REDUCTION SLEEVING	1	PET

* INDICATES THE LATEST ISSUE LEVEL

DATE OF PRINT	ISS	DATE	Cn No. (OR DESCRIPTION)	DRAWN	ENG`R	ISS	DATE	Cn No. (OR DESCRIPTION)	DRAWN	ENG`R	TITLE	
	A	10.09.20	FIRST ISSUE	CB	PL						SCALE	B PILLAR NODE HARNESS
	B	18.12.20	ECN0819-31	CB	PL						NTS	MATERIAL
	C	18.01.21	ECN0819-34	CB	CB						SEE PARTS LIST	
	D	12.04.21	ECN0819-39	CB	CB						FINISH	SEE PARTS
											CHECKED	A.Ashby
											APPROVED	C.Beal
											DRG No:	0819G02D SHEET 2

ALL DIMENSION ARE IN mm UNLESS OTHERWISE STATED

TOLERANCES

NO DECIMAL PLACES + / - 0.5mm

1 DECIMAL PLACES + / - 0.2mm

2 DECIMAL PLACES + / - 0.1mm

ANGULAR TOLERANCES + / - 1.0 DEGREES U.O.S

MACHINING BURRS/MOULDING FLASH TO BE REMOVED

DO NOT SCALE DRAWING

PARTS ARE TO BE CLEAN AND DRY

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