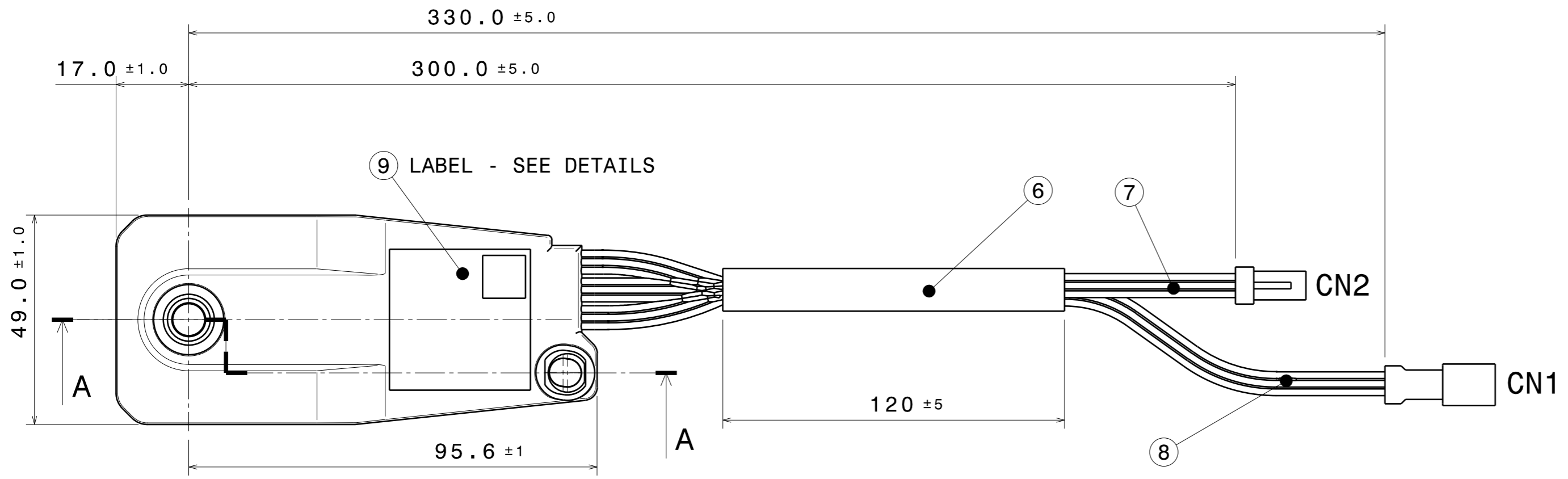
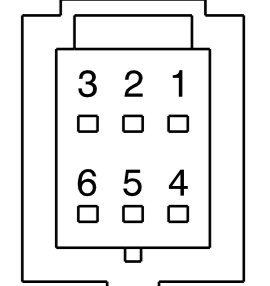


DRG No: 0819G02D SHT 1

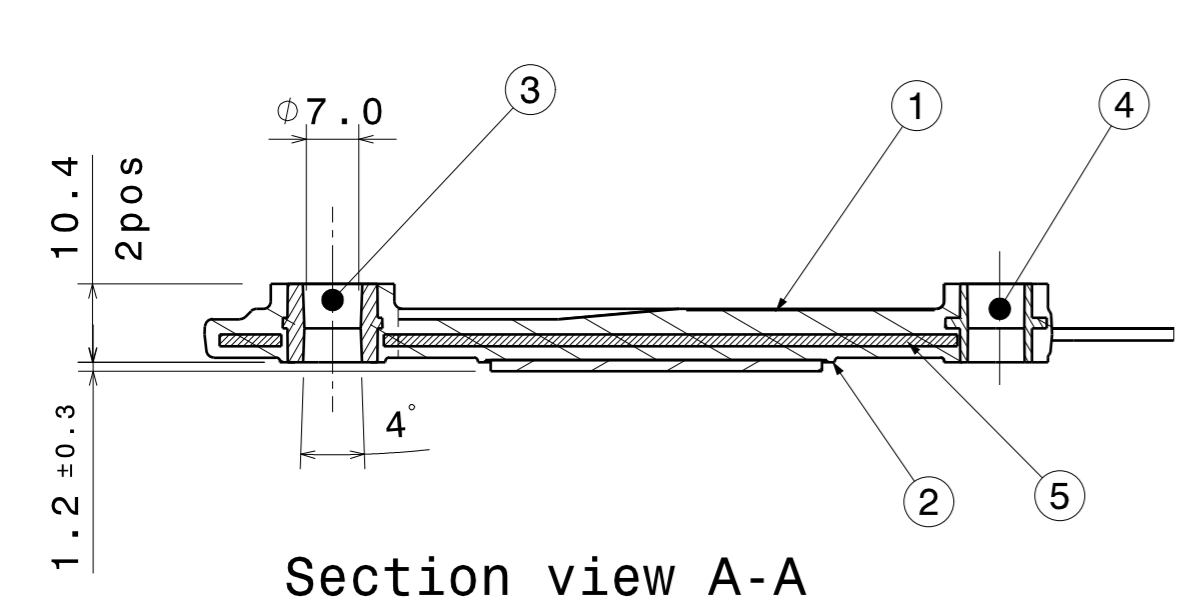
THIRD ANGLE



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



Section view A-A

DATA MATRIX

LUCID PART NUMBER

DATE CODE AND SERIAL NUMBER - REF NOTE 5

PEKTRON PART NUMBER

**LUCID SECURITY NODE B**

P11-J31600-\*\*

AB10000022

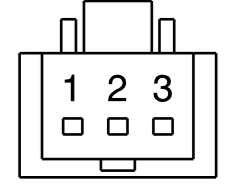
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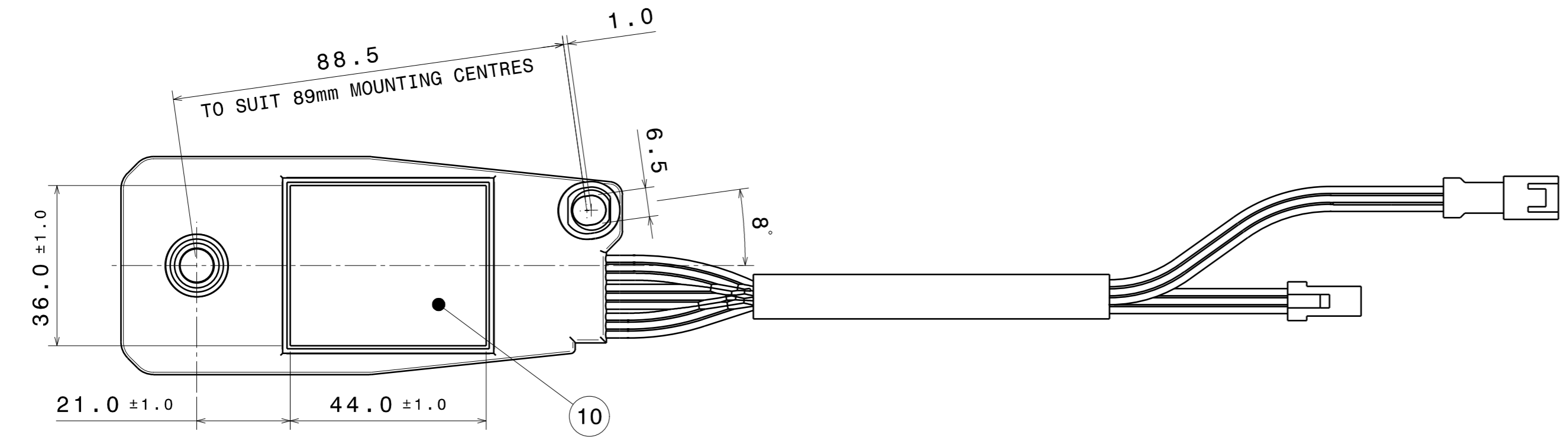
A-0819G02\*

CERTIFICATION AREA

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:

- COMPLIES WITH PEKTRON PRODUCT DESIGN SPECIFICATION: PDS0819-20
- WEIGHT APPROX. 55g
- PART COMPLIANT WITH END OF LIFE VEHICLES DIRECTIVE (2000-53-EC). ALL MATERIAL USED IN THE MANUFACTURE OF THIS PART RoHS COMPLAINT
- EACH B PILLAR NODE IS SUPPLIED WITH A 6 WAY EXTENSION HARNESS, TO MATE WITH CN1. REFER TO DRAWING SHEET 2.
- 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 000022 = UNIT SERIAL NUMBER
- \* 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

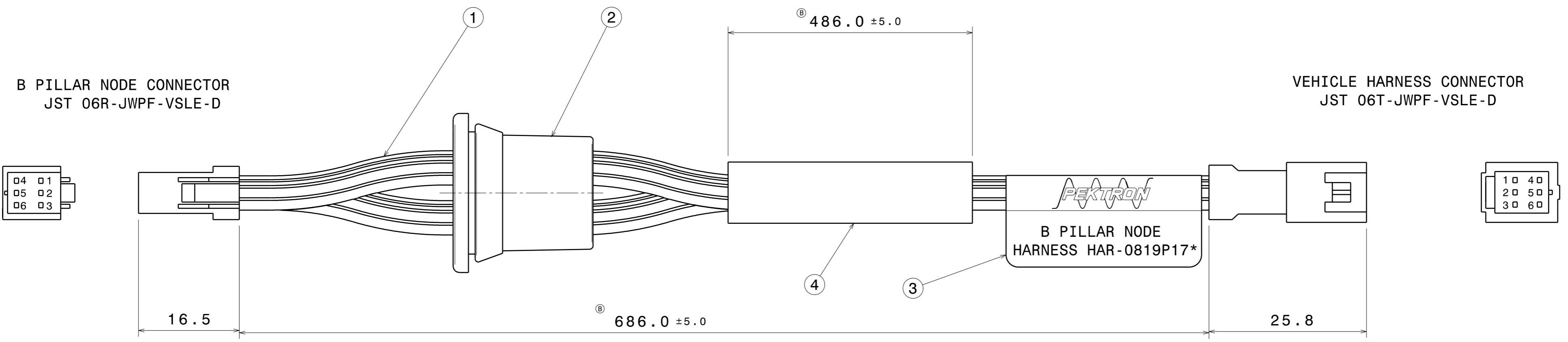


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TITLE			
SCALE NTS		B PILLAR SECURITY NODE	
MATERIAL	SEE PARTS LIST		
FRAME SIZE A2	FINISH SEE PARTS		
CHECKED	A. Ashby	APPROVED	C. Beal
DRG No:		0819G02D SHEET 1	



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 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
	A	10.09.20		FIRST ISSUE	CB	PL				
B	18.12.20		ECN0819-31	CB	PL					
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D	12.04.21		ECN0819-39	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

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TITLE		
B PILLAR NODE HARNESS		
SCALE	MATERIAL	SEE PARTS LIST
NTS		
FRAME SIZE	FINISH	SEE PARTS
A2		
CHECKED	A. Ashby	APPROVED C. Beal
DRG No:	0819G02D SHEET 2	