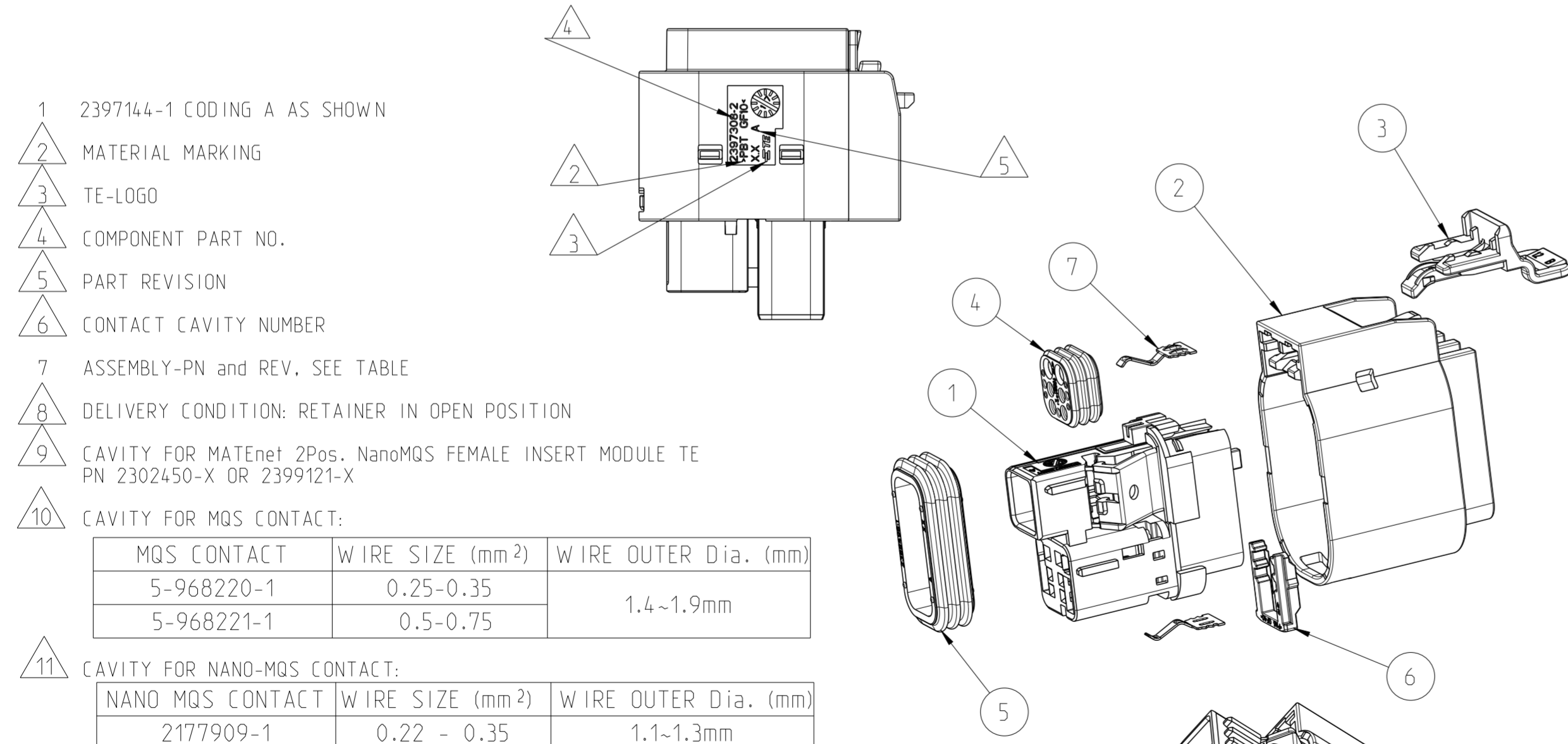
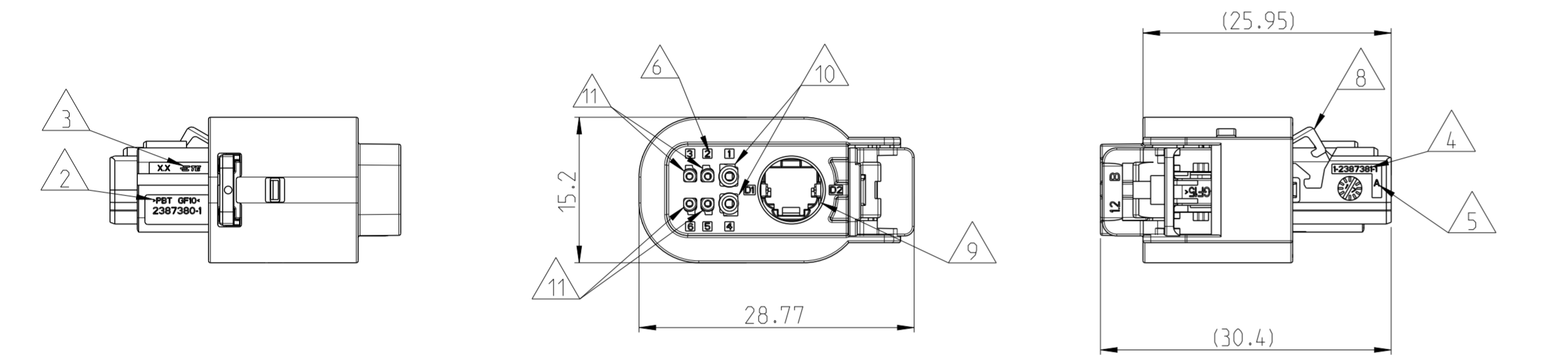
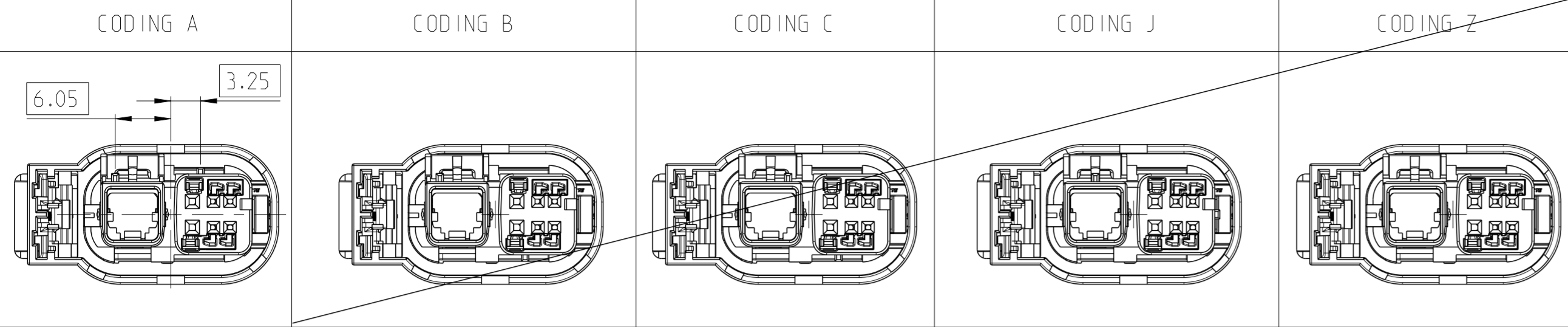


P	LTR	DESCRIPTION	DATE	DWN	APVD
A4		REVISED PER ECN-23-196552 (ADD NOTE 16)	10JAN2023	A.H	F.P
A5		ADD PART PER ECN-23-214816	26MAY2023	A.H	F.P
A6		REVISED PER ECN-24-292936	11NOV2024	A.H	F.P
A7		REVISED PER ECN-25-333205	17JUL2025	A.H	F.P



- 1 2397144-1 CODING A AS SHOWN
- 2 MATERIAL MARKING
- 3 TE-LOGO
- 4 COMPONENT PART NO.
- 5 PART REVISION
- 6 CONTACT CAVITY NUMBER
- 7 ASSEMBLY-PN and REV. SEE TABLE
- 8 DELIVERY CONDITION: RETAINER IN OPEN POSITION
- 9 CAVITY FOR MATEnet 2Pos. NanoMQS FEMALE INSERT MODULE TE PN 2302450-X OR 2399121-X
- 10 CAVITY FOR MQS CONTACT:

MQS CONTACT	WIRE SIZE (mm <sup>2</sup> )	WIRE OUTER Dia. (mm)
5-968220-1	0.25-0.35	1.4~1.9mm
5-968221-1	0.5-0.75	

CAVITY FOR NANO-MQS CONTACT:		
NANO MQS CONTACT	WIRE SIZE (mm <sup>2</sup> )	WIRE OUTER Dia. (mm)
2177909-1	0.22 - 0.35	1.1~1.3mm

- 12 DELIVERY: LOOSE PIECES IN BAG IN BOX
- 13 BLIND PLUG 2208113-2 FOR CAVITY 2,3,5,6; 2504802-1 FOR CAVITY 1,4
- 14 CABLE WORK TEMPERATURE SHOULD BE 130°C MIN.
- 15 SUITABLE HOLDER:  
STP CABLE: 2388499-1
- 16 FOR CABLE ASSEMBLY PROCESS, THERE ARE SOME ATTENTIONS AND RISKS AS 114-160500 SECTION 6 DESCRIBED.

PN	REV.	CODE	QTY.	DESCRIPTION	MATERIAL	WEIGHT [g]	COLOR/SURFACE	POS
2397144-7	A	Z	2	SHIELDING	SUS301	-	Sn	7
			1	TPA	PA6-GF40		PURPLE	6
			1	RADIAL SEAL	SILICONE RUBBER		BLUE	5
			1	FAMILY SEAL	SILICONE RUBBER		OFF-WHITE	4
			1	CPA	PA66-GF30		RED	3
			1	COVER	PBT-GF10		BLACK	2
			1	HOUSING CODE Z	PBT-GF10		BLACK	1
2397144-3	A	J	2	SHIELDING	SUS301	-	Sn	7
			1	TPA	PA6-GF40		PURPLE	6
			1	RADIAL SEAL	SILICONE RUBBER		BLUE	5
			1	FAMILY SEAL	SILICONE RUBBER		OFF-WHITE	4
			1	CPA	PA66-GF30		RED	3
			1	COVER	PBT-GF10		BLACK	2
			1	HOUSING CODE J	PBT-GF10		BLACK	1
2397144-2	A	C	22	SHIELDING	SUS301	-	Sn	7
			1	TPA	PA6-GF40		PURPLE	6
			1	RADIAL SEAL	SILICONE RUBBER		BLUE	5
			1	FAMILY SEAL	SILICONE RUBBER		OFF-WHITE	4
			1	CPA	PA66-GF30		RED	3
			1	COVER	PBT-GF10		BLACK	2
			1	HOUSING CODE C	PBT-GF10		BLACK	1
1-2397144-1	A	A	2	SHIELDING	SUS301	-	Sn	7
			1	TPA	PA6-GF40		PURPLE	6
			1	RADIAL SEAL	SILICONE RUBBER		BLUE	5
			1	FAMILY SEAL	SILICONE RUBBER		OFF-WHITE	4
			1	COVER	PBT-GF10		BLACK	2
			1	HOUSING CODE B	PBT-GF10		BLACK	1
			2397144-1	A	A		2	SHIELDING
1	TPA	PA6-GF40				PURPLE	6	
1	RADIAL SEAL	SILICONE RUBBER				BLUE	5	
1	FAMILY SEAL	SILICONE RUBBER				OFF-WHITE	4	
1	CPA	PA66-GF30				RED	3	
1	COVER	PBT-GF10				BLACK	2	
1	HOUSING CODE A	PBT-GF10				BLACK	1	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN A.HUANG 10OCT2021	 TE Connectivity
	0 PLC ±0.3 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.1 4 PLC ± ANGLES ± FINISH -	CHK D.ZHU 10OCT2021	
		APVD F.PAN 10OCT2021	
		PRODUCT SPEC 108-160295	
MATERIAL TBD	finish_spec_2	APPLIC. SPEC 114-160500	NAME HYBRID MINI LIDAR PLUG ASSEMBLY SIZE A2 CAGE CODE 00779 DRAWING NO C-2397144 RESTRICTED TO 1 OF 1 REV A7

CUSTOMER DRAWING SCALE 2:1 SHEET 1 OF 1 REV A7