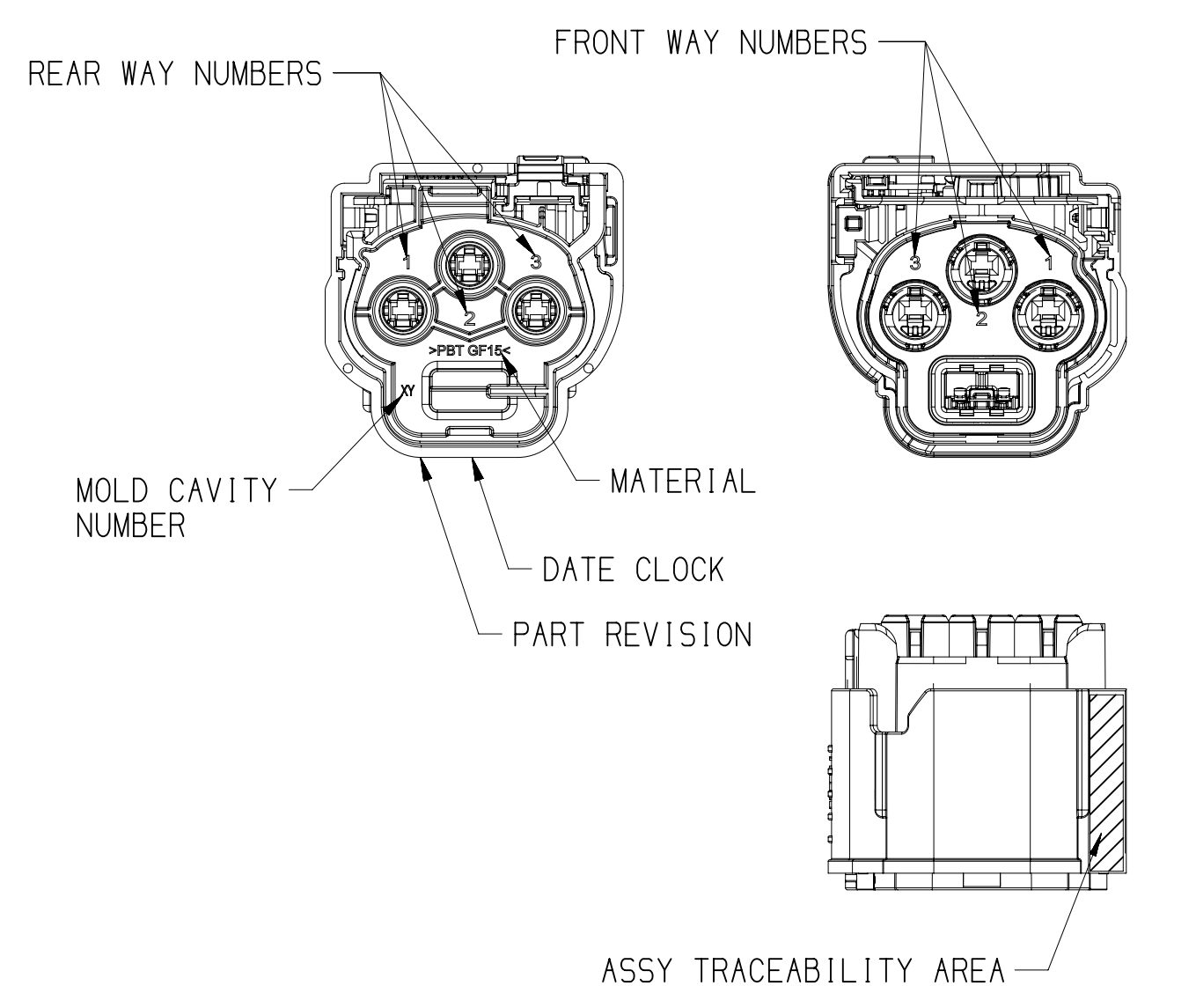
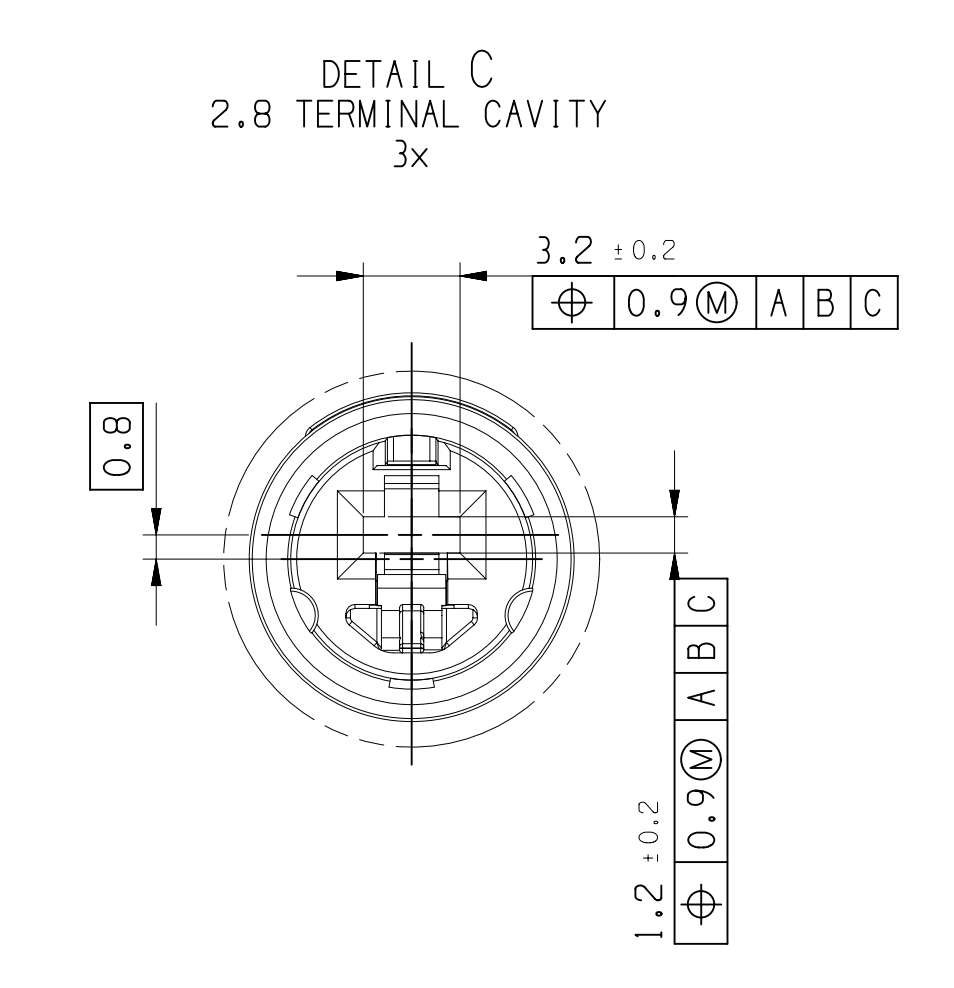


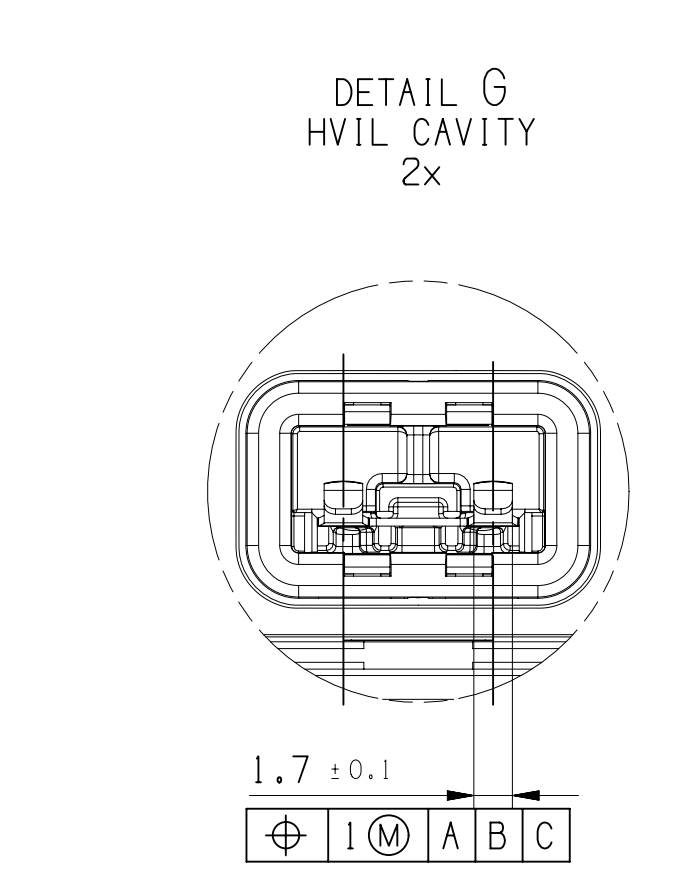
NOTE	DESCRIPTION
1	MALE CONNECTOR ACCORDING TO: - CONNECTOR TEMPERATURE CLASS : CLASS 3 (-40° C ; +125° C) - VIBRATION CLASS : CLASS 1 - SEALING CLASS : CLASS 2 - IPX7 : TEMPORARY IMMERSION IN WATER UNDER 15cm ; 1000mb AT INITIAL / 500mb AFTER AGEING IN STATIC CONDITION ONLY - MATING CLASS : CLASS 3 - MATING FORCE : 60 N MAX
2	APTIV PRODUCT SPECIFICATIONS : FE P5 17 010
3	USER'S MANUAL : PU245
4	PACKAGING DELIVERY CONDITION : SEE HANDLING MANUAL
5	DELIVERY CONNECTOR WEIGHT : 25±5% g
6	MALE CONNECTOR DRAWING : 35328058-CUS04
7	- TEST TEMPERATURE : 125°C - SEALING AFTER AGEING IN STATIC CONDITION ONLY - INSULATION RESISTANCE : 100 MΩ MIN - APEX 2,8 FEMALE TERMINAL INSERTION FORCE : F : 25N MAX - APEX 2,8 FEMALE TERMINAL RETENTION FORCE : INITIAL 110 N MIN, AFTER AGEING 95N MIN - WORST ENGAGING TEST UNDER 80 N - RETENTION FORCE ON THE DEVICE UNDER 120 N - CONNECTOR MATING FORCE : 70 N MAX



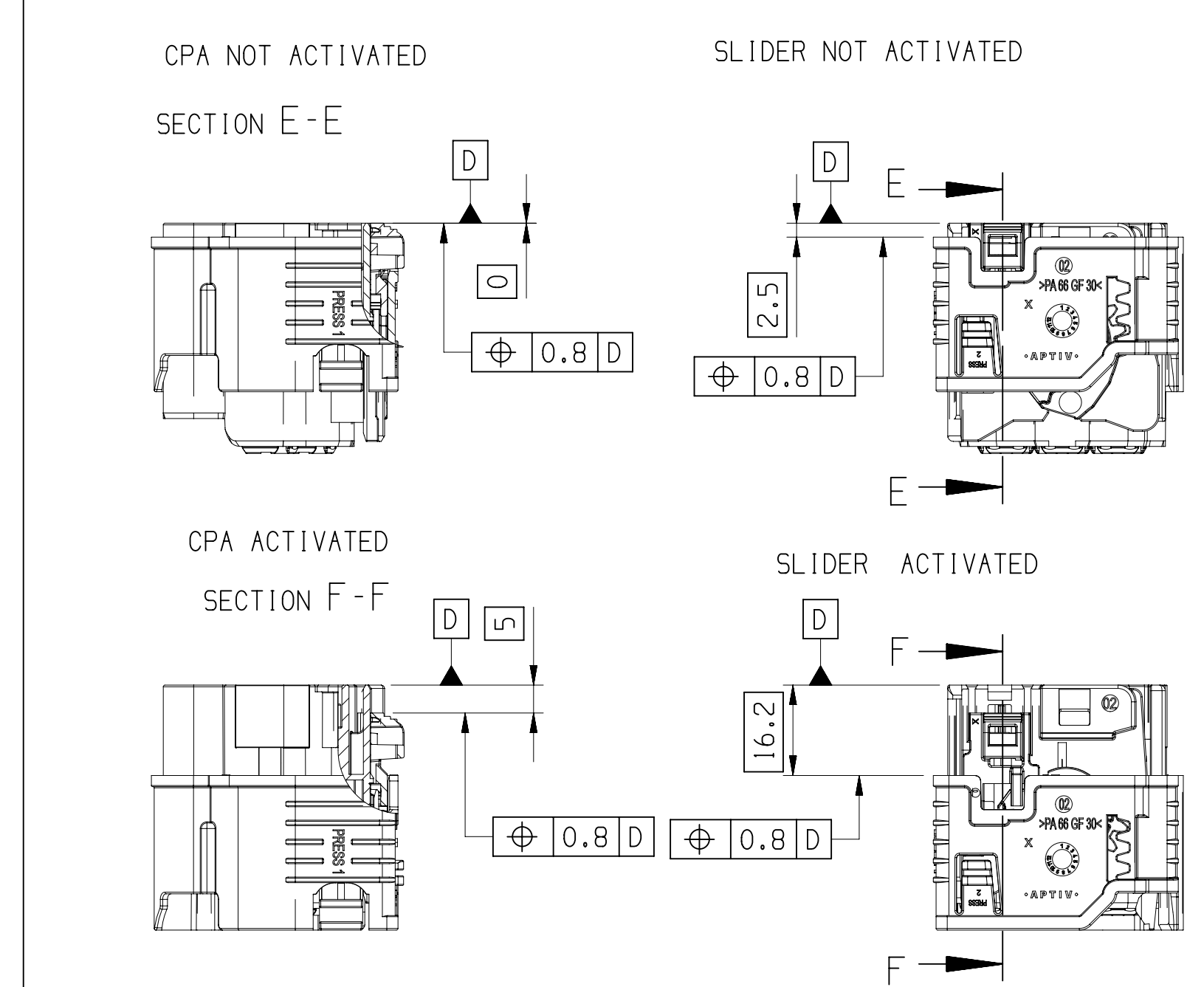
MARKING IDENTIFICATION



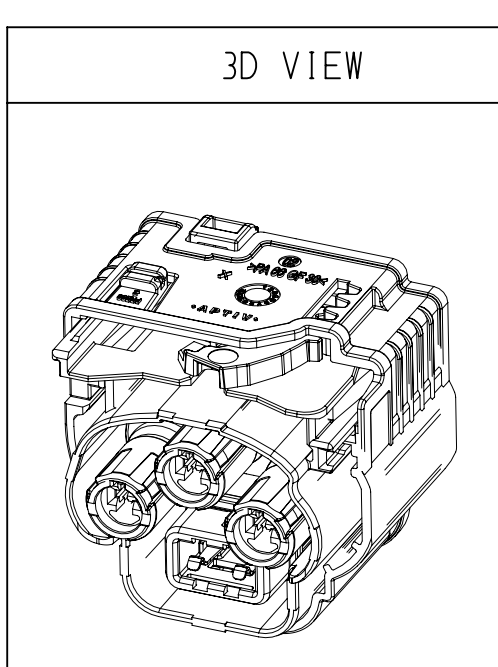
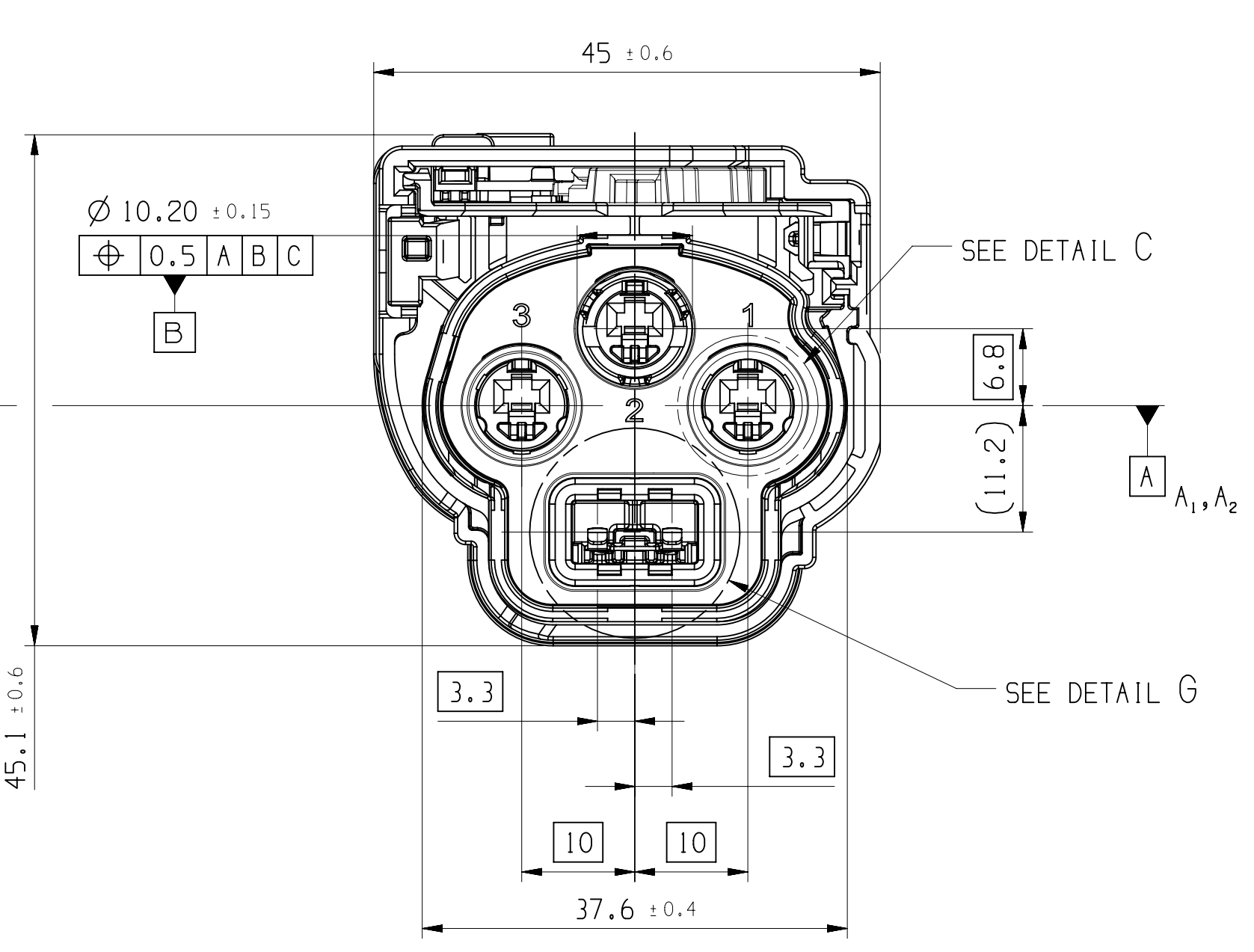
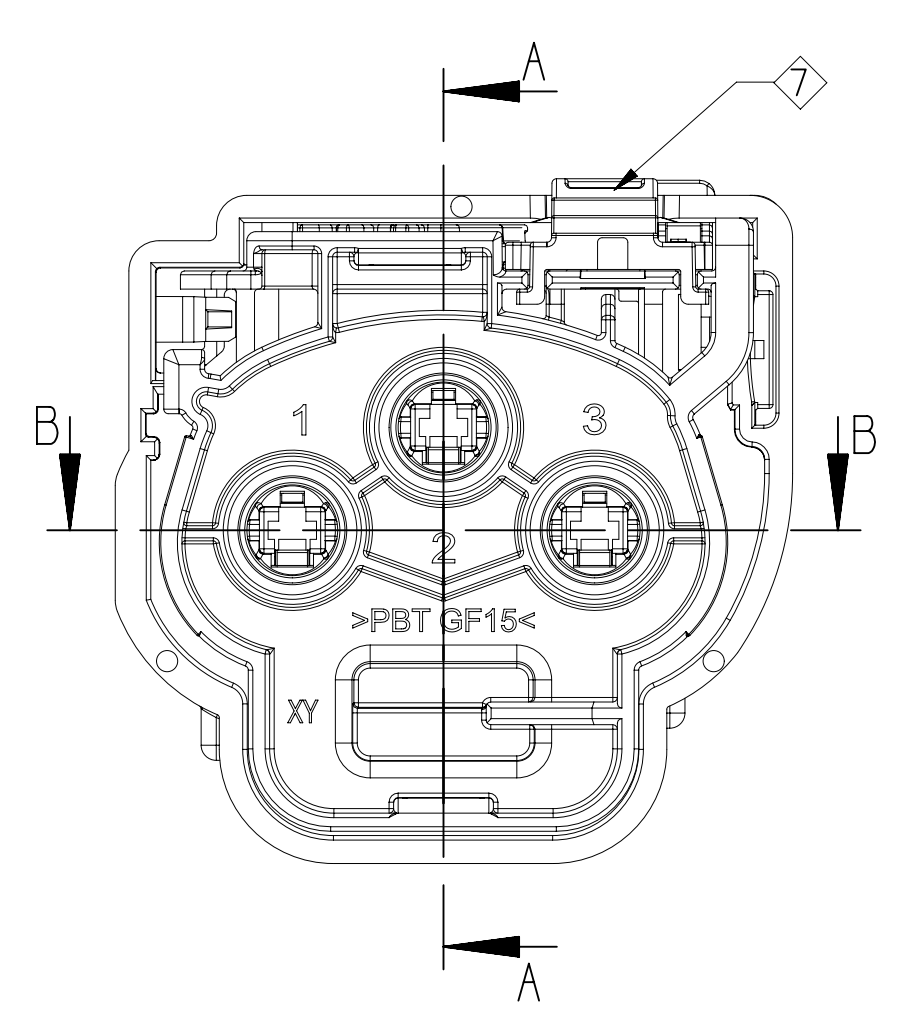
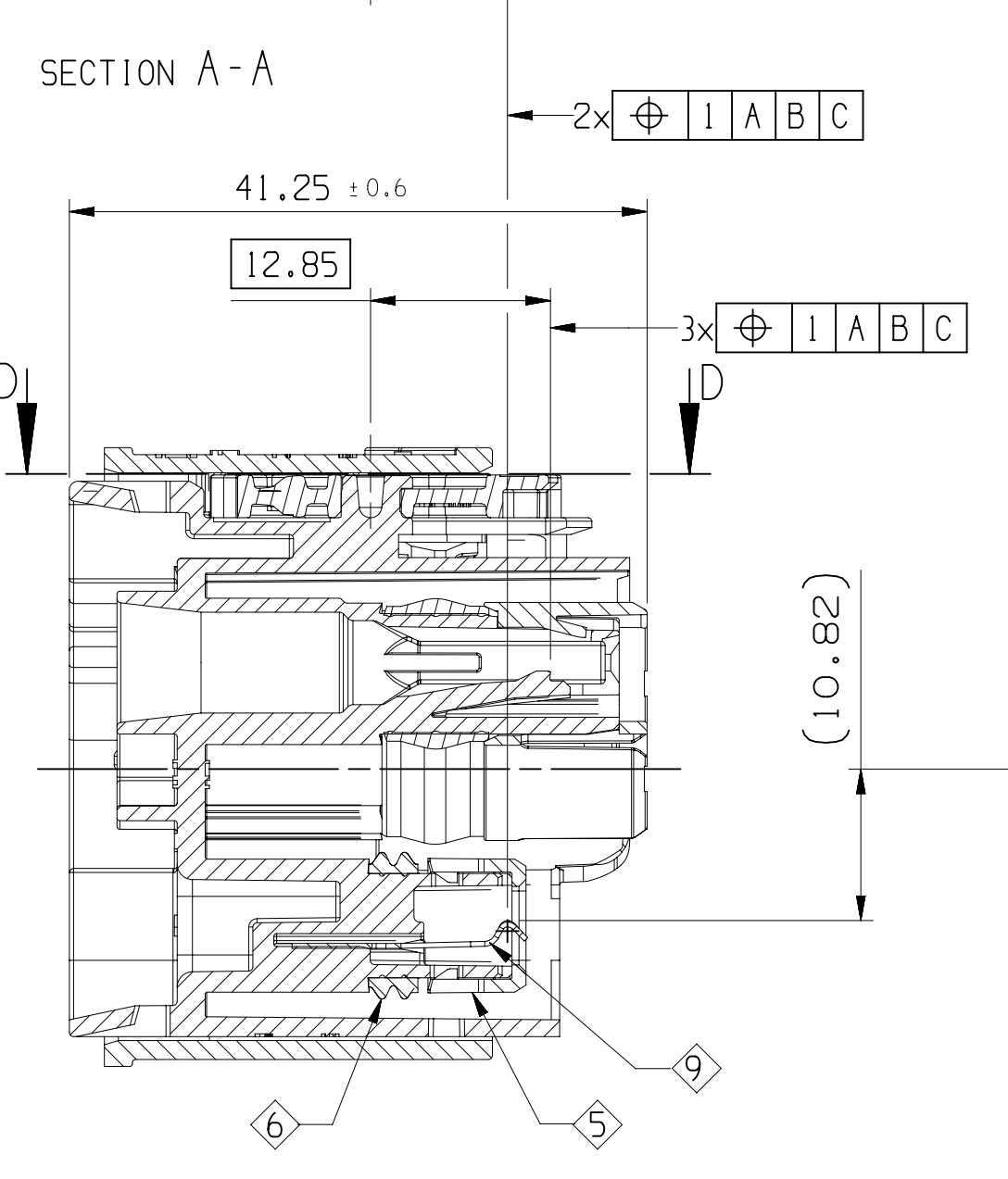
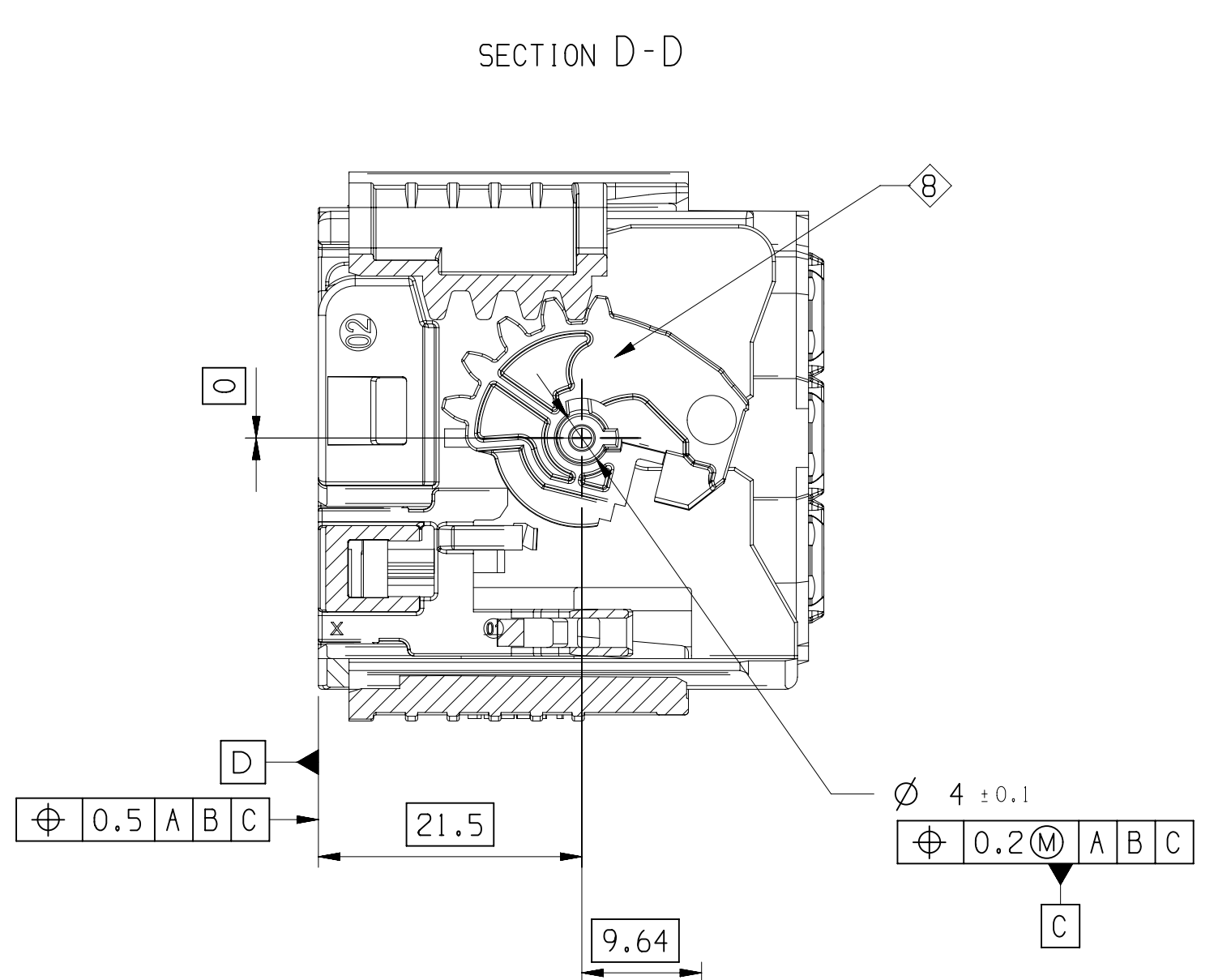
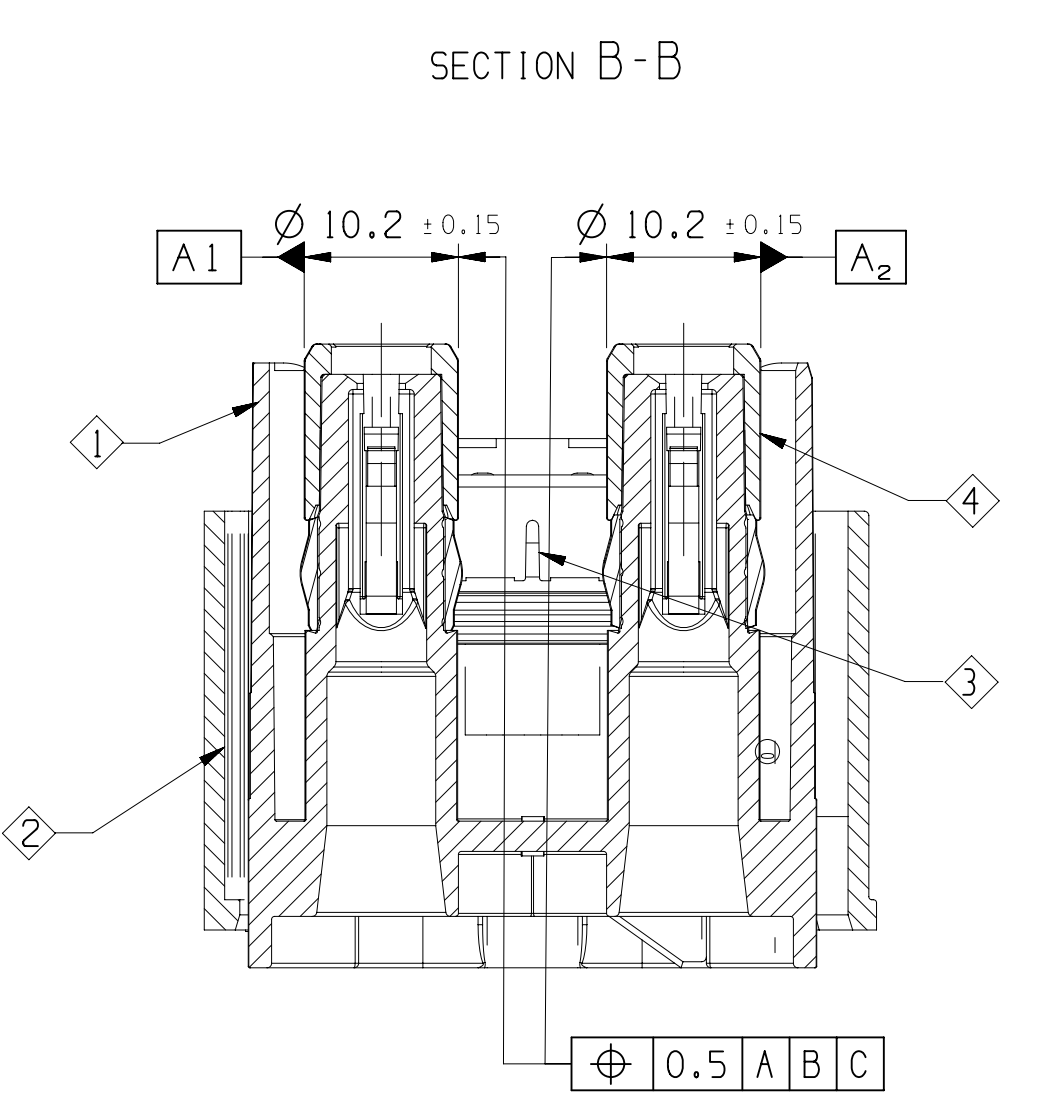
DETAIL CAVITY



DETAIL CAVITY



SLIDER AND CPA POSITIONS



SCALE 1:1

ASSOCIATED PARTS (FOR INFORMATION)					
DESIGNATION	APTIV P/N	WIRE SECTION	EXTERNAL WIRE DIAMETER	SWS	
				APTIV P/N	COLOR
TINNED APEX280 FEMALE TERMINAL	10810733	6mm ²	∅ 4.0 MINI - 4.3 MAXI	12186636	WHITE
			∅ 4.7 MINI - 4.9 MAXI	15324981	BLUE

ITEM	DESCRIPTION	APTIV P/N	MATERIAL	COLOR	QUANTITY
9	SHUNT	33508736	GOLD PLATED STAINLESS STEEL	-	1
8	GEAR CAM	35384896	PA66 GF30	BLACK	1
7	CPA	35365474	PA66 GF30	BLUE	1
6	HVIL SEAL	33501740	LSR	BLUE	1
5	HVIL PLASTIC CAP	35082113	PA66 GF30	BLACK	1
4	PLASTIC CAP FOR UNIT SEAL	33508812	PA66 GF30	BLACK	3
3	UNIT SEAL	35328069	LSR	MEDIUM GREY	3
2	SLIDER	35328068	PA66 GF30	BLACK	1
1	PLUG HOUSING	35328066	PBT GF 15	ORANGE	1

BILL OF MATERIAL

DIM TO CHECK	CHECK	CHARIT
FROM	> 0	> 30
TO	20	300
THEORETIC DIM	±0.15	±0.2
COTES THEORIQUES	±0.2	±0.3

CUSTOMER PART DRAWING	
SEE TABLE	REGISTER CODE
ROUTING	
UNLESS OTHERWISE SPECIFIED	
GENERAL TOLERANCES ACCORDING TO:	
±0.2	DATE
±0.1	08JAZ1
±0.05	08JAZ1
±0.02	08JAZ1
±0.01	08JAZ1
±0.005	08JAZ1
OD&T ACCORDING TO:	
150 1101	
REFERENCE	
FIRST ANGLE PROJECTION	
DO NOT SCALE	
USE MATH DATA	

• APTIV •
CONNECTION SYSTEMS
Chennai, India

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DATE: 08JAZ1
DR: P.BALAJI
APVD1: M.GULLANTON
APVD2: J.FABRE
APVD3:
APVD4:
APVD5:

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10H9001 MATIERES PROHIBES ET CONTENU RECYCLABLE SELON APTIV 10H9001

MATERIAL: 3W APEX280 FEMALE CONNECTOR

DRAWING NUMBER: 35328072

SIZE: A0
SCALE: 2:1
FRAME NO: 1 OF 1
SHEET NO: 1 OF 1
REV: NUFF
DATE: 08JAZ1

THE PRINCIPLE OF INDEPENDENCY APPLIES TO THIS DRAWING PER ISO8015-85/NES D0094:00, UNLESS OTHERWISE SPECIFIED.
 GENERAL DIMENSIONAL TOLERANCE IS PER GENERAL DIMENSIONAL TOLERANCE TABLE ON THIS DRAWING.
 GENERAL GEOMETRICAL TOLERANCE IS PER ISO2768 / NES D0403-K.
 DEFINITION OF TOLERANCES SHOWN ON THIS DRAWING IS PER
 -ISO 8015:85 / NES D0094:00
 -ISO 1101:83 / NES D0097:00
 -ISO 5459:81 / NES D0402:00
 -ISO 5458:98 / NES D0096:00

	9	-	GOLD PLATED STAINLESS STEEL	-	-	SHUNT	33508736	10
	8	-	PA66 GF30	-	-	GEAR CAM	33514132	9
	7	-	PA66 GF30	-	-	CPA	33508803	8
	6	-	LSR	-	-	HVIL SEAL	33501739	7
	5	-	PA66 GF30	-	-	HVIL PLASTIC CAP	35082113	6
	4	-	PA66 GF30	-	-	PLASTIC CAP FOR UNIT SEAL	33508812	5
	3	-	LSR	-	-	UNIT SEAL	35328069	4
	2	-	PA66GF30	-	-	SLIDER	33508807	3
	1	-	PBT GF15	-	-	PLUG HOUSING	35329022	2
			SEE ABOVE	HSG-CONN,FEMALE	24342 5MSOC	5W APEX280 FEMALE CONNECTOR	35239023	1
NISSAN CODE	DIFFERENCE	MASS(g)	MATERIAL	NISSAN PART NAME,	NISSAN PART NO,	APTIV PART NAME.	APTIV PART NO.	NO
				1:1				
				SCALE	DRAWING BY	DESIGNED BY	CHECKED BY	APPROVED BY

SIGN	DATE	SPEC.NOTE NO.	CNG.LV, NOTE NO.	SYMB	HISTORY	SIGN
NISSAN APPROVAL	-1, -2	-3		DESIGN NOTE NO.	DATE	
	DRAWING NAME					SIZE
	DRAWING NO.					A1
	DRAWING NAME					CNG.LV
	DRAWING NO.					
	APTIV CONNECTION SYSTEMS				IMPORTANT SYMB	