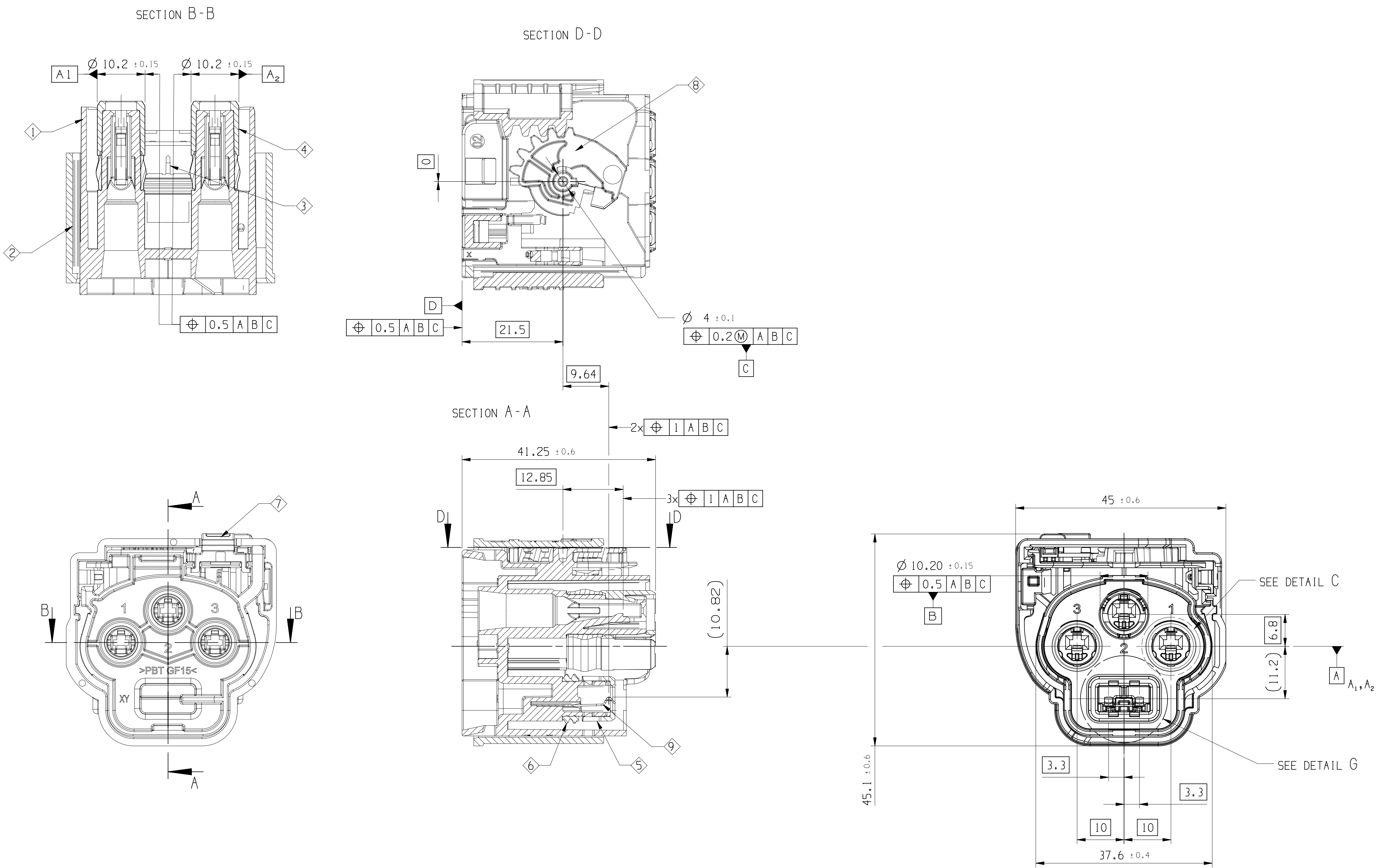
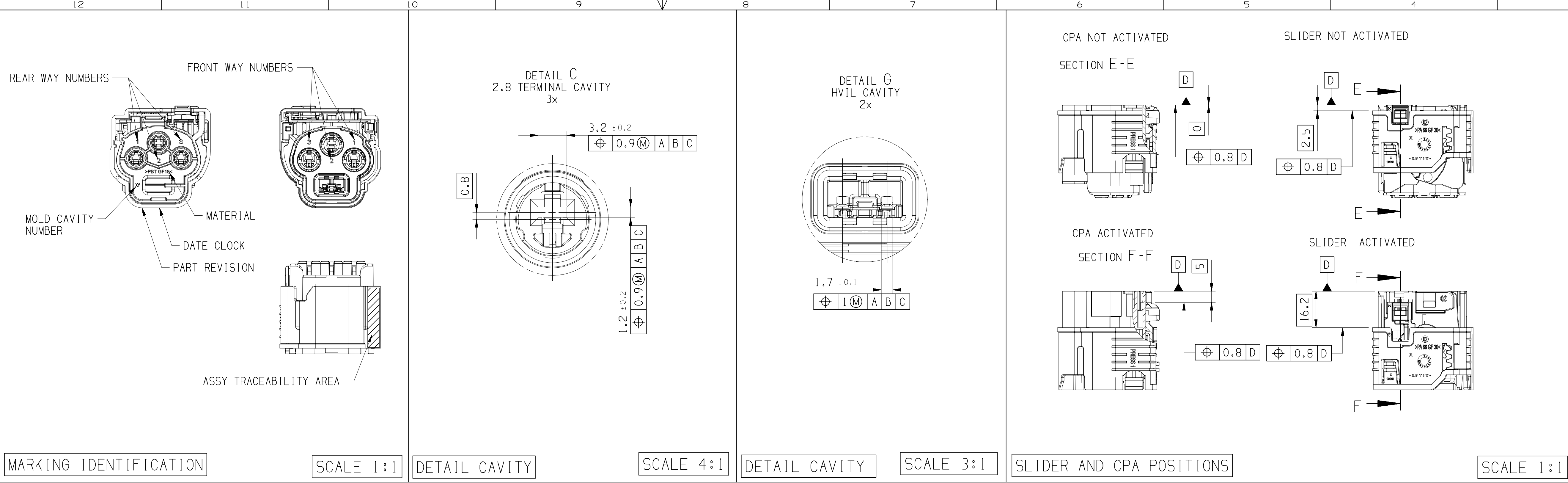
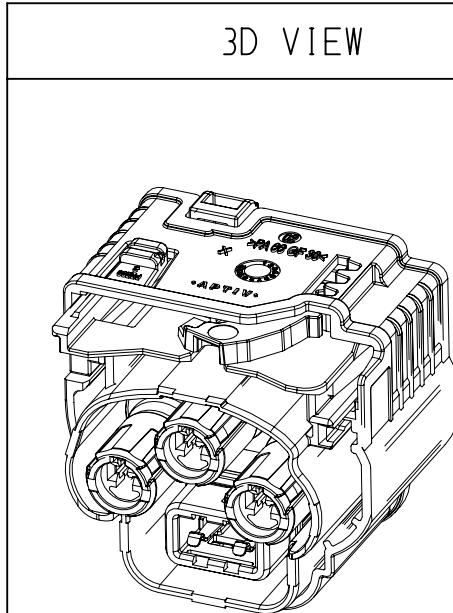


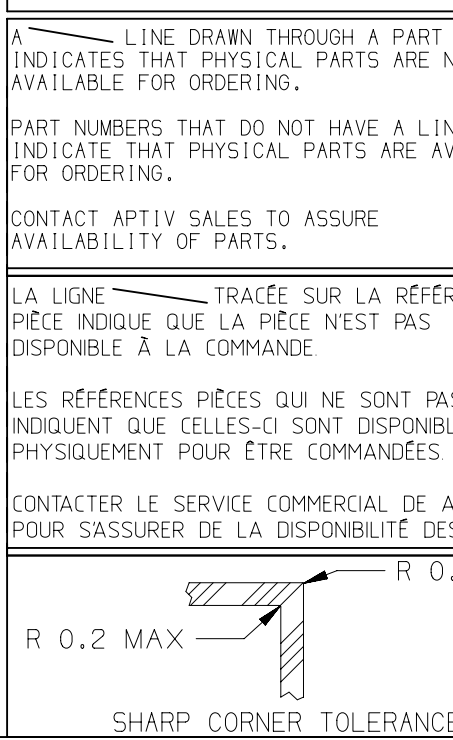
NOTE	DESCRIPTION
1	MALE CONNECTOR ACCORDING TO: - CONNECTOR TEMPERATURE CLASS : CLASS 3 (-40° C ; +125° C) - VIBRATION CLASS : CLASS 1 - SEALING CLASS : CLASS 2 - IPX7 : TEMPORARY IMMERSION IN WATER UNDER 15cm ; 1000mb AT INITIAL / 500mb AFTER AGEING IN STATIC CONDITION ONLY - MATING CLASS : CLASS 3 - MATING FORCE : 60 N MAX
2	APTIV PRODUCT SPECIFICATIONS : FE PS 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



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	Ø 4.0 MINI - 4.3 MAXI	12186636	WHITE	
			Ø 4.7 MINI - 4.9 MAXI	15324981	BLUE	
3W APEX 280 FEMALE CONNECTOR	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						
ITEM	DESCRIPTION	APTIV P/N	MATERIAL	COLOR	QUANTITY	



SCALE 1:1



DO NOT SCALE	USE MATH DATA
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16

GENERAL TOLERANCES ACCORDING TO:	OD&T ACCORDING TO:	REFERENCE	FIRST ANGLE PROJECTION
±0.2 ±5°	150 1101		
DO NOT SCALE	USE MATH DATA		

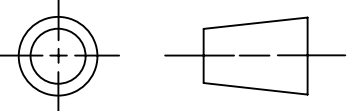
APTIV	
CONNECTION SYSTEMS	
Chennai, India	
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SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 104W001 MATIÈRES PROSCRITES ET CONTENU RECYCLABLE SELON APTIV 104W001	
MATERIAL	
SEE TABLE	
DRAWING NAME	
3W APEX280 FEMALE CONNECTOR	
DRAWING NUMBER	
35328072	
SIZE	SCALE
A0	2:1
FRAME NO	1 OF 1
SHEET NO	1 OF 1
5th REV	N/P
DATE	08/01

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				
		THIRD ANGLE PROJ.		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 A1
				DRAWING NO.		CNG.LV
				DRAWING NAME		
				DRAWING NO.		
				APTIV CONNECTION SYSTEMS	IMPORTANT SYMB	

Mouser Electronics

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[35328072](#)