

SYMBOL DEFINITION

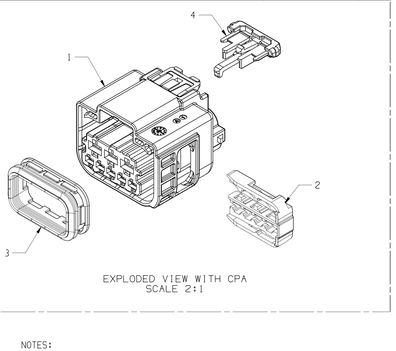
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (□) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

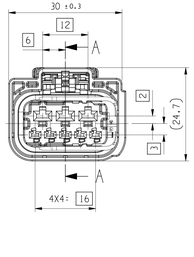
TOTAL NO OF INSPECTIONS REQUIRED	18
LAST NO. USED	14

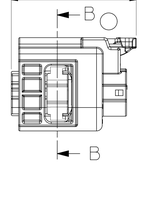
MISSING SYMBOLS

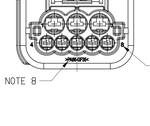
NO MISSING SYMBOL NUMBER

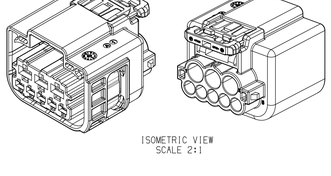
DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD1	APVD2
DATE	STG	REV	N/P	CHG						
20MA20	R	01	-			INITIAL RELEASE	444939	PKH	SJW	PJH
02NO20	R	02	-			CHANGED DIMENSIONS AND INFORMATION	207039	PKH	SJW	PJH
24NO20	R	03	-			CHANGED DIMENSIONS	207187	PKH	SJW	PJH
21JL22	R	04	-			REMOVED THE PROTECTIVE RIBS OF LATCH	220699	PKH	YK	SWJ

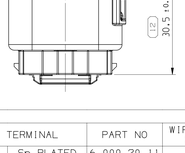


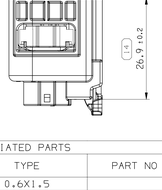


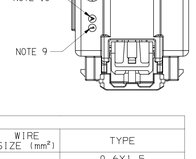


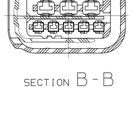












NOTES:

1. TOLERANCE ON: DIN ISO 2768(m)
2. MAXIMUM TEMPERATURE CLASS: CLASS 1(125° C)
3. TEST METHOD PER ES91500-00
4. CONNECTOR MAY BE USED WITH THE FOLLOWING TERMINALS:DCK1.5, DCK2.8
5. ANNUAL QUALITY REQUIREMENTS; IT IS PERMISSIBLE TO PERFORM CONTINUOUS CONFORMANCE PER MVL SPECIFICATION
6. CAVITY NUMBER
7. DATE CLOCK
8. MATERIAL
9. MOLD CAVITY NUMBER
10. REVISION INDEX
11. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

ASSOCIATED PARTS

FEMALE TERMINAL		PART NO	WIRE SIZE (mm²)	TYPE	PART NO	WIRE SIZE (mm²)	TYPE
DCK 1.5	Sn PLATED	6 000 20 11	0.2-0.35	0.6X1.5		0.2-0.35	0.6X1.5
DCK 1.5	Au PLATED	6 000 20 14		0.6X1.5			0.6X1.5
DCK 1.5	Sn PLATED	6 000 20 31	0.5	0.6X1.5		0.5	0.6X1.5
DCK 1.5	Au PLATED	6 000 20 34		0.6X1.5			0.6X1.5
DCK 1.5	Au PLATED	35316965	1.0-1.25	0.6X1.5		1.0-1.25	0.6X1.5
DCK 2.8	Sn PLATED	6 001 37 41	1.0-2.0	0.8X2.8		1.0-2.0	0.8X2.8
DCK 2.8	Au PLATED	6 001 37 44		0.8X2.8			0.8X2.8
DCK 2.8	Sn PLATED	6 001 37 31	0.5-1.0	0.8X2.8		0.5-1.0	0.8X2.8
DCK 2.8	Au PLATED	6 001 37 34		0.8X2.8			0.8X2.8
DCK 1.5mm SWS (BLACK)		33318273	0.3-0.35	INSUL Ø1.2-1.6MM		0.3-0.35	INSUL Ø1.2-1.6MM
DCK 1.5mm SWS (GREY)		33318274	0.5-0.85	INSUL Ø1.6-1.9MM		0.5-0.85	INSUL Ø1.6-1.9MM
DCK 1.5mm SWS (YELLOW)		33513681	1.0-1.25	INSUL Ø2.0-2.4MM		1.0-1.25	INSUL Ø2.0-2.4MM
DCK 2.8mm SWS (BLACK)		33348208	0.5-0.85	INSUL Ø1.6-1.9MM		0.5-0.85	INSUL Ø1.6-1.9MM
DCK 2.8mm SWS (GREY)		33348209	1.0-2.0	INSUL Ø2.0-2.7MM		1.0-2.0	INSUL Ø2.0-2.7MM
CAVITY PLUG FOR DCK1.5 TERMINAL		35020635	CAVITY PLUG FOR DCK1.5mm TERMINAL			CAVITY PLUG FOR DCK1.5mm TERMINAL	
CAVITY PLUG FOR DCK2.8 TERMINAL		6 099 40 07	CAVITY PLUG FOR DCK2.8mm TERMINAL			CAVITY PLUG FOR DCK2.8mm TERMINAL	
DESCRIPTION		APTIV PART NUMBER			CUSTOMER PART NUMBER		

REF	DESIGNATION	MATERIAL	COLOR	APTIV P/NO	DELPHI ASSY. P/N	HOUSING	WITH CPA				WITHOUT CPA			
							CODE A	CODE B	CODE C	CODE D	CODE A	CODE B	CODE C	CODE D
4	FEMALE CPA	PA66 GF35	BROWN	35264250	35378695		X	1	X	1	X	X	X	X
	FEMALE CPA	PA66 GF35	GRAY	33219398	35378697		1	X	1	X	X	X	X	X
3	INTERFACE SEAL	SILICONE RUBBER	RED	35133211	35378698		1	1	1	1	1	1	1	1
2	FEMALE TPA	PA66 GF30	ROYAL BLUE	35381925	35378699		1	1	1	1	1	1	1	1
1	FEMALE HOUSING CODE-D	PA66 GF30	LIGHT GRAY	35387667	35432380		X	X	1	X	X	X	X	1
	FEMALE HOUSING CODE-C	PA66 GF30	BROWN	35387665	35432381		X	1	X	X	X	X	1	X
	FEMALE HOUSING CODE-B	PA66 GF30	GRAY	35381924	35432383		X	1	X	X	X	1	X	X
	FEMALE HOUSING CODE-A	PA66 GF30	BLACK	35387664	35432384		1	X	X	X	1	X	X	X

DIN ISO 2768	Tolerance Class medium (m)						
Linear Dimensions except for broken edges	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3	over 3 up to 6	over 6 up to 30	over 30 up to 120	over 120 up to 400	over 400 up to 1000	over 1000 up to 2000
	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2
Broken edges (radii, chamfers)	Permissible deviations for basic size range (mm)						
	0.5 *) up to 3	over 3 up to 6			over 6		
	±0.2	±0.5			±1		
	Permissible deviations for ranges of lengths, in mm, of the shorter side of the angle concerned						
Angular dimensions	up to 10	over 10 up to 50	over 50 up to 120		over 120 up to 400	over 400	
	±1°	±0° 30'	±0° 20'		±0° 10'	±0° 5'	

*) For nominal sizes below 0.5mm, the deviations shall be indicated adjacent to the relevant nominal size(s).

INTERNATIONAL RANGE (IR)

CHART ST1									
FROM	> 0	>6	>30	>70	>100	>150	>200	>250	>300
TO	6	30	70	100	150	200	250	300	400
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.7	±1	±1.2
ANGULAR TOLERANCE ±2°									

A LINE DRAWN THROUGH A PART NUMBER INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE FOR ORDERING.

PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING.

CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

DWG TYPE: PART DRAWING

STYLE:

VOLUME (CM³):

DISTR CODE: D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 3M GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF DATUMS MAY BE DAISED SEPARATELY REGARDLESS OF DATUM REFERENCE.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE: OPP-19290929

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

•APTIV•

CONNECTION SYSTEMS

Chennai, India

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		DATE
DR		
APVD1	PARK,KWANG-HO	20MA20
APVD2	SEO,JU-WON	20MA20
APVD3	PARK,JOO-HYUN	20MA20
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 1094001

MATERIAL: SEE TABLE

DRAWING NAME: 8 WAY SEALED CONNECTOR

DRAWING NUMBER: 35427411

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A2x3	2:1	1 OF 2	1 OF 1	R	04	-

DRAWING NUMBER: 35427411

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A2x3	2:1	2 OF 2	1 OF 1	R	04	-

35427411

Plotted: 5-Dec-22 Time: 14:59:32
Drawn: PKH 21JL22
Checked: SWJ 21JL22
Engineer: SWJ 21JL22
Design Resp: SWJ 21JL22
Dept: 01-Sep-22
Time: 14:59:32