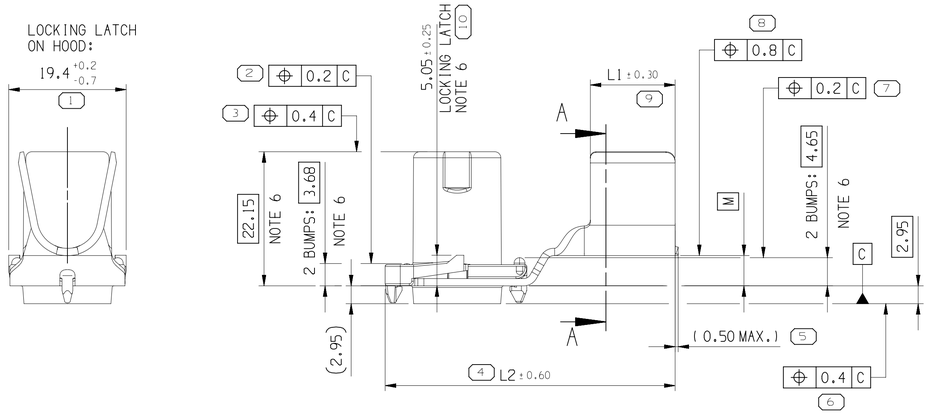
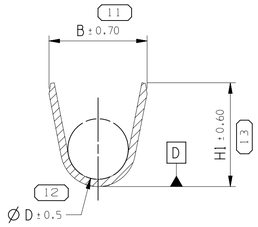
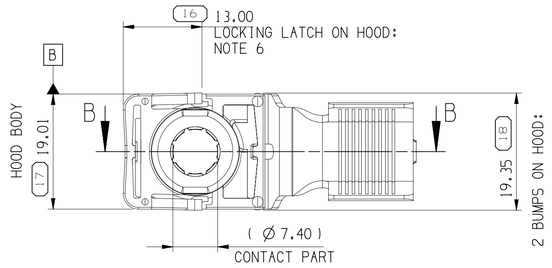


SECTION A-A

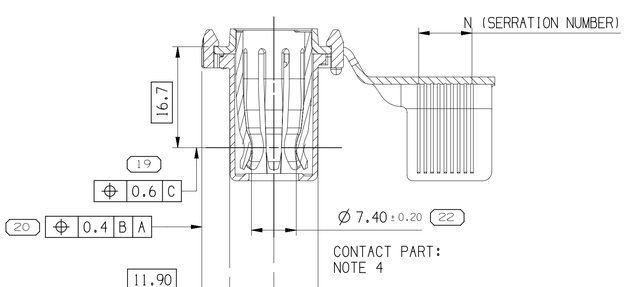


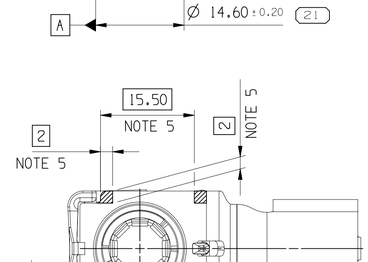
NOTE	
1	PRODUCT TEMPERATURE RANGE: -40° TO 150° VIBRATION CLASS V1
2	CRIMPING SPEC. APTIV FE_CS_**_***
3	100% DIMENSIONAL CONTROLLED
4	100% PRESENCE CONTROLLED ON FINAL PRODUCT
5	MEASUREMENT RANGE OF BASIS C
6	MEASURED WITHOUT ASSEMBLY CLEARANCE BETWEEN CONTACT AND HOOD
7	ANY OTHER WIRE MUST BE VALIDATED BEFORE USE
8	GAUGE PIN (STEEL POLISHED) INSERTION FORCE TO REFERENCE CONTACT ENGAGE FORCE 30 N MAX CHECKED WITH GAUGE Ø 8
(n)	NUMBERING FOR PPAP

DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
DATE	STG	REV	N/P	CHG						
15AP20	R	02				FILE TRANSLATED FROM MVL SYSTEM SHEET CHANGED FROM A1 TO A0 CORRECTED SIZE n° 19 (16.55 BECOMED 16.70) CORRECTED H1 RANGE 70² (18.15 BECOMED 18.50)		V DUR	L DOM	L DOM

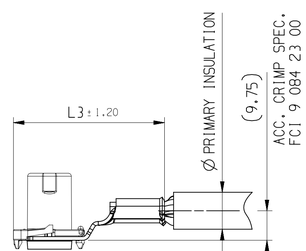


SECTION B-B



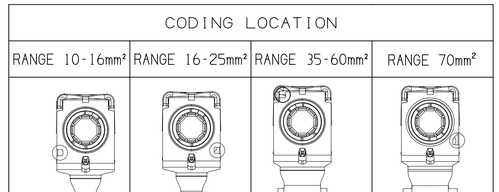


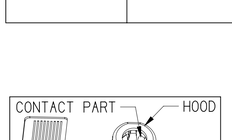
CONTACT SERTI / CRIMPED TERMINAL



CODING LOCATION

RANGE 10-16mm²	RANGE 16-25mm²	RANGE 35-60mm²	RANGE 70mm²





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.

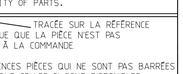
CONTACT APTIV SALES TO ASSURE AVAILABILITY OF PARTS.

LA LIGNE TRACÉE SUR LA RÉFÉRENCE PIÈCE INDIQUE QUE LA PIÈCE NEST PAS DISPONIBLE À LA COMMANDE

LES RÉFÉRENCES PIÈCES QUI NE SONT PAS BARRÉES INDIQUENT QUE CELLES-CI SONT DISPONIBLES PHYSIQUEMENT POUR ÈTRE COMMANDÉES

CONTACTER LE SERVICE COMMERCIAL DE APTIV POUR SASSURER DE LA DISPONIBILITÉ DES PIÈCES

DIM TO CHECK
COTES A VERIFIER
( ) DIM FOR HELP
COTES POUR INFO
THEORETIC DIM
COTES THEORIQUES



SHARP CORNER TOLERANCE

GENERAL TOLERANCES FOR EU METAL PARTS
Allgemeine Toleranzen fuer EU Metallteile — CHART Y

RANGE OF NOMINAL DIMENSION (MM) Nennmass-Bereich	FROM von	0	> 3	> 6	> 30	>120	>400
	UP TO bis	3	6	30	120	400	1000
TOLERANCE Toleranz		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8
RANGE OF NOMINAL LENGTH OF THE SHORTER SIDE (mm) Nennmass-Bereich des kuerzeren Schenkels	FROM von	0	>10	>50	>120	>400	
	UP TO bis	10	50	120	400		
ANGULAR TOLERANCE Winkeltoleranz		±1°	±30'	±20'	±10'	±5'	

MVL REF. P/N	MVL REV.	APTIV REF. P/N	APTIV REV.	CRIMP SIZE (mm²)	B (mm)	ØD (mm)	H1 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	M (mm)	N SERRATION width x depth 0.45 x 0.05 min	SURFACE FINISH: CONTACT CARRIER:	SURFACE FINISH: CONTACT PART:	MATIERE/ MATERIAL: CONTACT CARRIER:	MATIERE/ MATERIAL: CONTACT PART:	MATIERE/ MATERIAL: PLASTIC HOOD:	WEIGHT (kg)
/	/	33308228	01	10-16	10.50	6.30	10.20	8.50	42.40	44.20	5.00	5	1-3µm Sn (23)	MINIMUM 1.5µm Ag PASSIVATED AT FUNCTIONAL AREA (24)	COPPER ALLOY THICKNESS 1.2± 0.03 mm (25)	COPPER ALLOY THICKNESS 1.2± 0.03 mm (26)	HTP-GF30 (27)	0.0146
/	/	33308229	01	16-25	12.10	6.50	12.40	10.00	43.90	45.90	5.00	6						0.0156
F601010	B	33502217	01	35-60	16.20	10.00	17.15	14.00	47.90	49.90	5.00	9						0.018
/	/	35225104	01	70	17.90	10.00	18.50	14.00	47.90	49.90	4.30	9						0.019

DWG TYP
CUSTOMER PART DRAWING

WEIGHT (GR)
VOLUME (CM³)
ROUTING
DISTR CODE
D

UNLESS OTHERWISE SPECIFIED

GENERAL TOLERANCES ACCORDING TO:

SEE TABLE

GD&T ACCORDING TO:

REFERENCE
PCC0724850

FIRST ANGLE PROJECTION

DO NOT SCALE
USE MATH DATA

CAD NX

•APTIV•

CONNECTION SYSTEMS
Epernon, France

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		DATE
DR	PETER NUETZEL	17MR11
APVD1	L DOMERGUE	28JL15
APVD2	PATRICE CAPPE	28JL15
APVD3	FREDERIC MENEZ	30JL15
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001
MATIERES PROSCRITES ET CONTENU RECYCLABLE SELON APTIV 10949001

MATERIAL
SEE TABLE

DRAWING NAME
FEMALE TERMINAL RCS890 Ø 8

DRAWING NUMBER
33517440

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	2:1	1 OF 1	1 OF 1	R	02	

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User: 135094 Date: 27-avr.-20 Time: 09:52:44
Form: 33517440-CUS01-S01/02
Dwg: 0427220,09150,198pass,nor