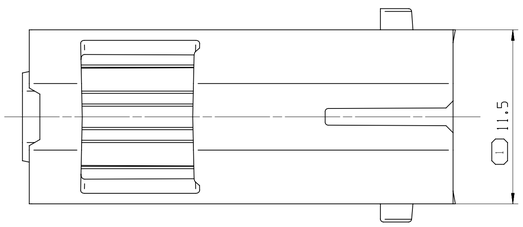
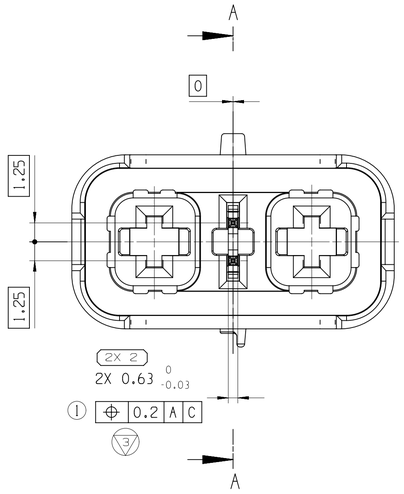
KEY PRODUCT CHARACTERISTICS			
SAFETY/COMPLIANCE	FIT/FUNCTION	TOTAL ON DRAWING	3
S/C CHECKPOINTS	F/F CHECKPOINTS	LAST NO. USED	3

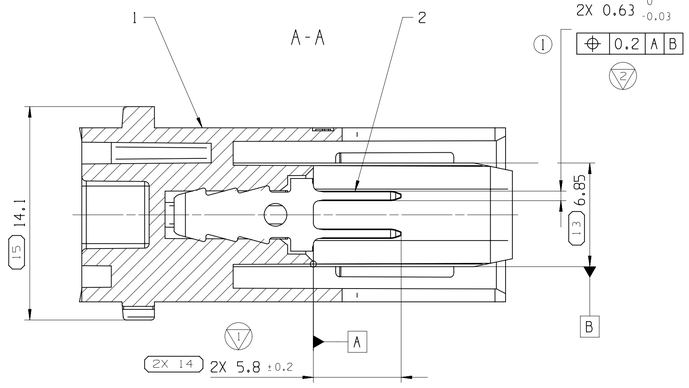
NO & TYPE	DESCRIPTION	RATIONALE	PTS	ZONE
1 S/C	SHUNT POSITION	ELETRICAL PERFORMANCE	2	E5
2 S/C	SHUNT POSITION	ELETRICAL PERFORMANCE	2	G4
3 S/C	SHUNT POSITION	ELETRICAL PERFORMANCE	2	E9

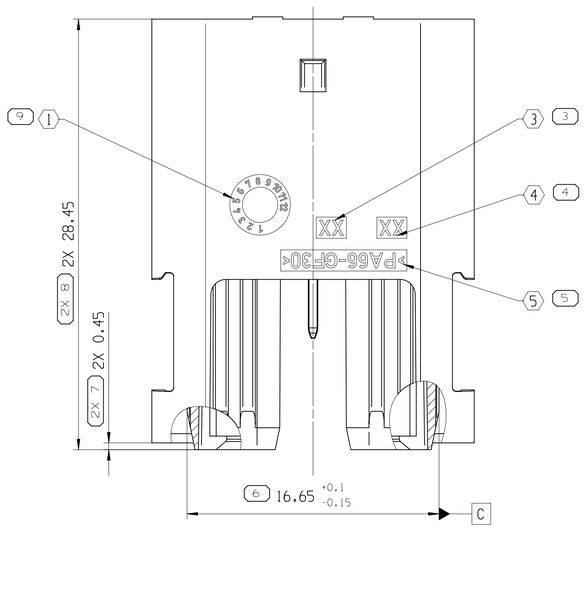
POS	TITLE	PART-NO.:	PART-REV	DATE	AMOUNT	MATERIAL	SIMILAR TO RAL	NOTES
-	INNER HOUISNG WITH SHUNT FOR 2 WAY HV CONNECTOR	33169114	01	16FE16	---	---	---	CONDITION OF DELIVERY, POS. 1-2 ASSEMBLED
1	INNER HOSUNG FOR 2 WAY HV CONNECTOR	33168848	---	---	1	PA66 GF30 NAT	---	ONLY ASSEMBLED PARTS AVAILABLE
2	SHUNT	33169044	---	---	1	CuFe2P	---	ONLY ASSEMBLED PARTS AVAILABLE

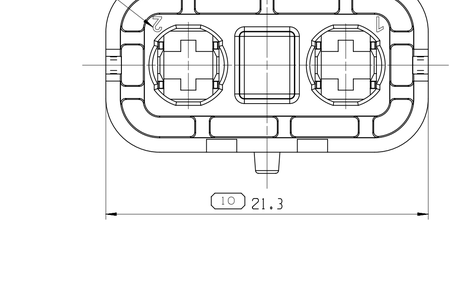
DWG STATUS DATE	STG	REV	N/P	CHG	ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APVD 2
16FE16	R	01				INITIAL RELEASE		R.ZIE	M.MLE	P.LES
17MY19	R	01	AA		E9 G4	DIM(2) ⌖ 0.2 A C WAS ⌖ 0.2 A B C DIM(12) ⌖ 0.2 A B WAS ⌖ 0.2 A B C		R.ZIE	M.MLE	P.LES





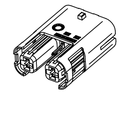






	NOTES
1	DATE INSERT SIMILAR FIRM HASCO Z 485/4/1; HAS TO BE THE MANUFACTURING DATE LETTERS 0.2 MM RAISED / SIGN PLANE 0.4 MM RECESSED
2	PART CAVITY NUMBER / FORMAT ACCORDING TO DIN 1451; H=1.0 MM LETTERS 0.2 MM RECESSED
3	TOOL CAVITY NUMBER / FORMAT ACCORDING TO DIN 1451; H=1.0 MM LETTERS 0.1 MM RAISED / SIGN PLANE 0.2 MM RECESSED
4	INDEX REPLACEMENT INSERT / FORMAT ACCORDING TO DIN 1451; H=1.0 MM LETTERS 0.1 MM RAISED / SIGN PLANE 0.2 MM RECESSED
5	MATERIAL NAME ACCORDING TO VDA 260 / FORMAT ACCORDING TO DIN 1451; H=1.0 MM LETTERS 0.1 MM RAISED / SIGN PLANE 0.2 MM RECESSED
-	MATING PART: OUTER HOSUING DWG-NO.:33168842

SCALE:
1 : 1



DWG TYP
PART DRAWING

WEIGHT (GR)

VOLUME (CM³)

ROUTING

DISTR CODE
D

UNLESS OTHERWISE SPECIFIED

GENERAL TOLERANCES ACCORDING TO:

SEE CHART

GD&T ACCORDING TO:

ISO 1101

REFERENCE

FIRST ANGLE PROJECTION

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.



SHARP CORNER TOLERANCE

DIM TO CHECK / ( ) DIM FOR HELP / THEORETIC DIM	DIMENSIONAL RANGE (MM)									CHART E1
	FROM / TO	> 0 20	>20 30	> 30 70	> 70 100	>100 150	>150 200	>200 250	>250 300	>300 400
	TOLERANCE UNLESS OTHERWISE SPECIFIED									
		±0.15	±0.2	±0.3	±0.4	±0.5	±0.6	±0.8	±1	±1.2
	ANGULAR TOLERANCE ±2°									

DO NOT SCALE

USE MATH DATA

CAD NX

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TEN RYSUNEK JEST WLASNOSCIA DELPHI CORPORATION I ZAWIERA POUFNE INFORMACJE POWELANE, ROZPOWSZECHNIANE I WYKORZYSTYWANE TEGO DOKUMENTU LUB ZWIAZANYCH Z NIM DANYCH CAD, JAK RÓWNIEZ PRZEKAZYWANE INNYM JAKIEJKOLWIEK ICH ZAWARTOSCI, BEZ NADANIA WYRAZNYCH UPRAWNIEN, JEST ZABRONIONE

•APTIV•

CONNECTION SYSTEMS
KRAKOW, POLAND

		DATE
DR	R.ZIEMBA	25AU14
APVD1	M.MLECZKO	16FE16
APVD2	P.LESNIAK	17JN16
APVD3		
APVD4		
APVD5		

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001
SUBSTANCJE NIEBEZPIECZNE I POWTORNIE PRZETWORZONE OKRESLA DELPHI 10949001

MATERIAL
SEE CHART

DRAWING NAME
INNER HOUSING WITH SHUNT FOR 2 WAY HV CONNECTOR

DRAWING NUMBER
33169065

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N/P
A1	5:1	1 OF 1	1 OF 1	R	01	AA

CONTROLLED DOCUMENTS ARE ONLY AVAILABLE ON THE SERVER

User: hzbqbc
File: 33169065-CU501-501-01.iA Date: 21-May-19 Time: 14:30:22
27trv,05212019,141229,772pass,nonPH20p05