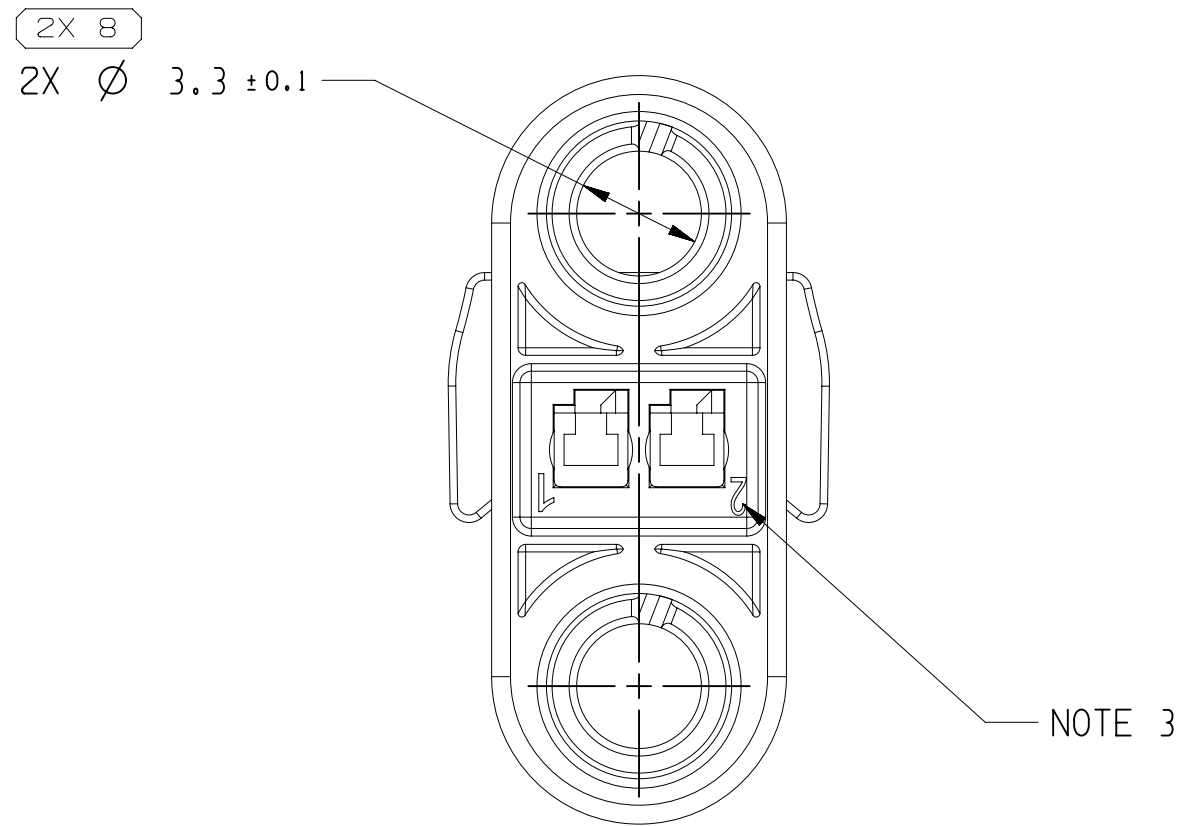
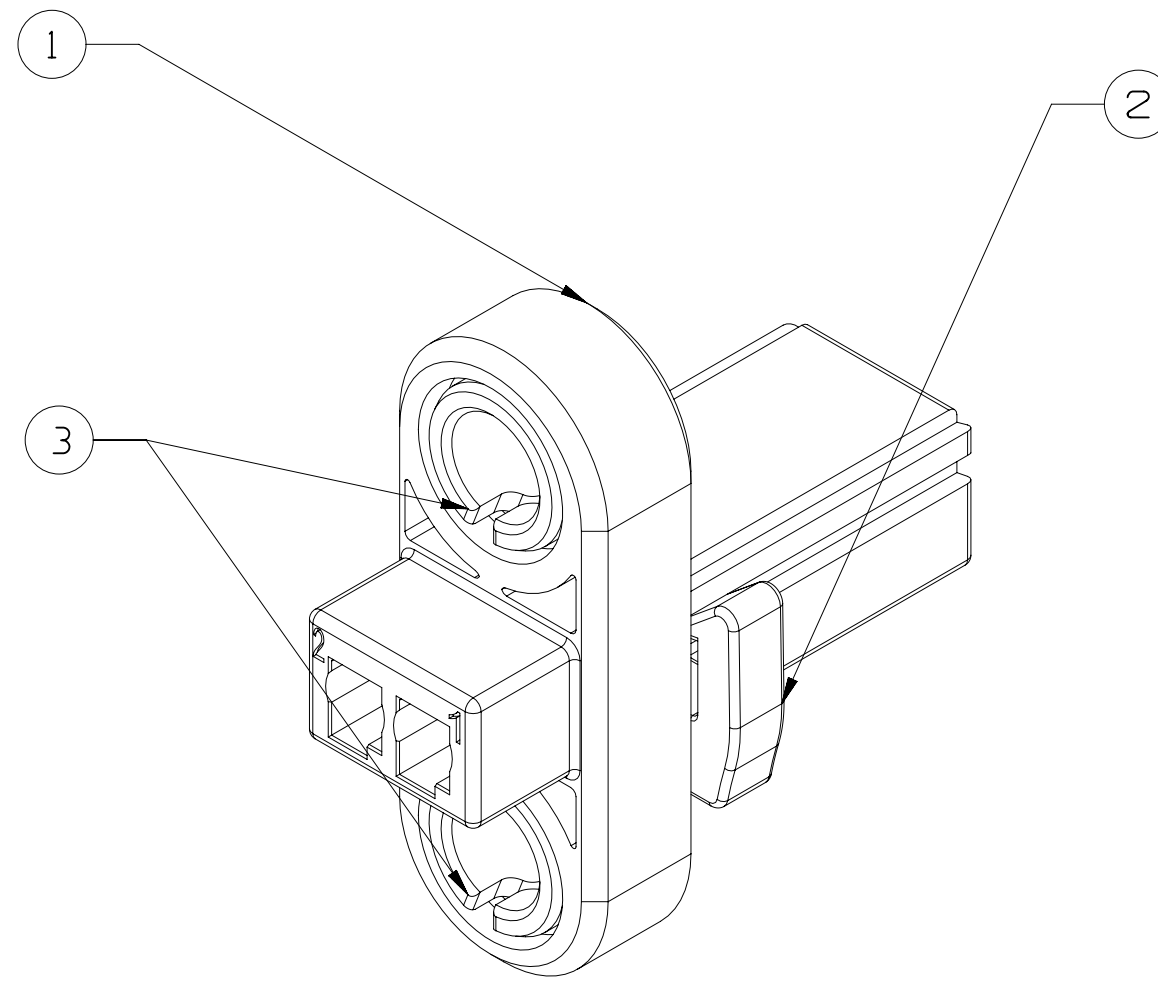
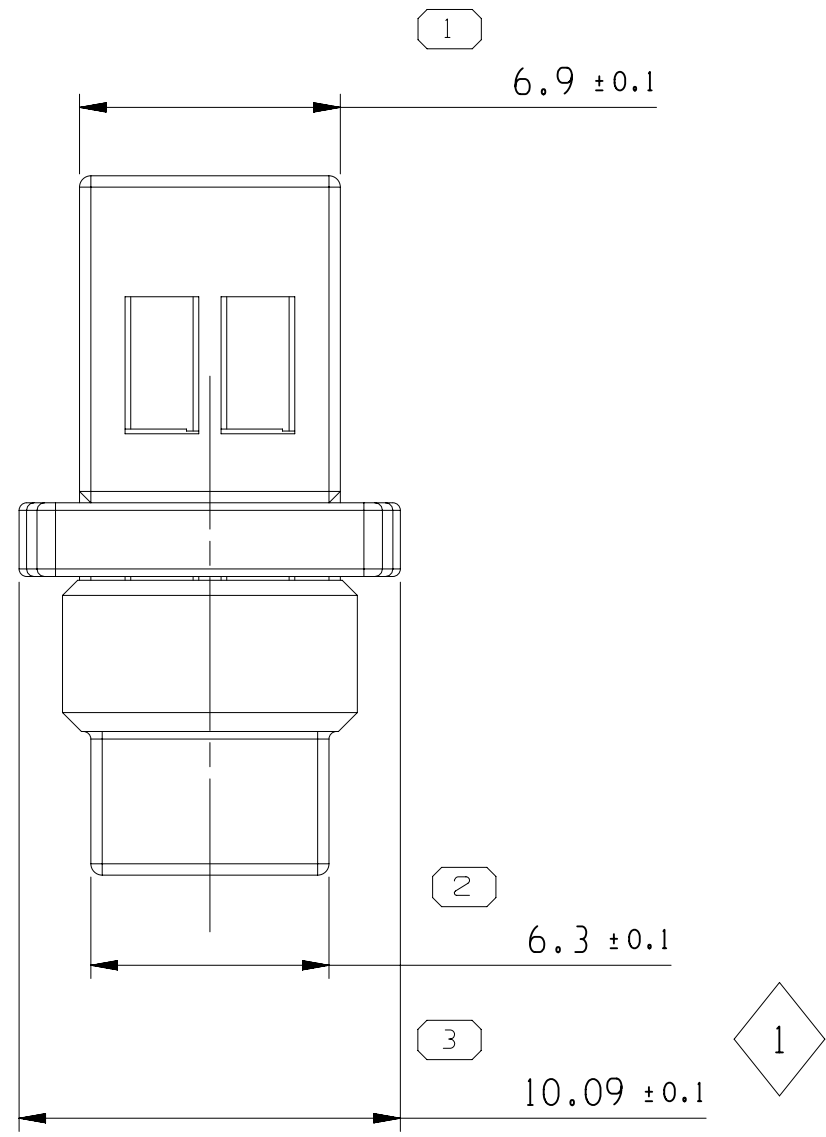
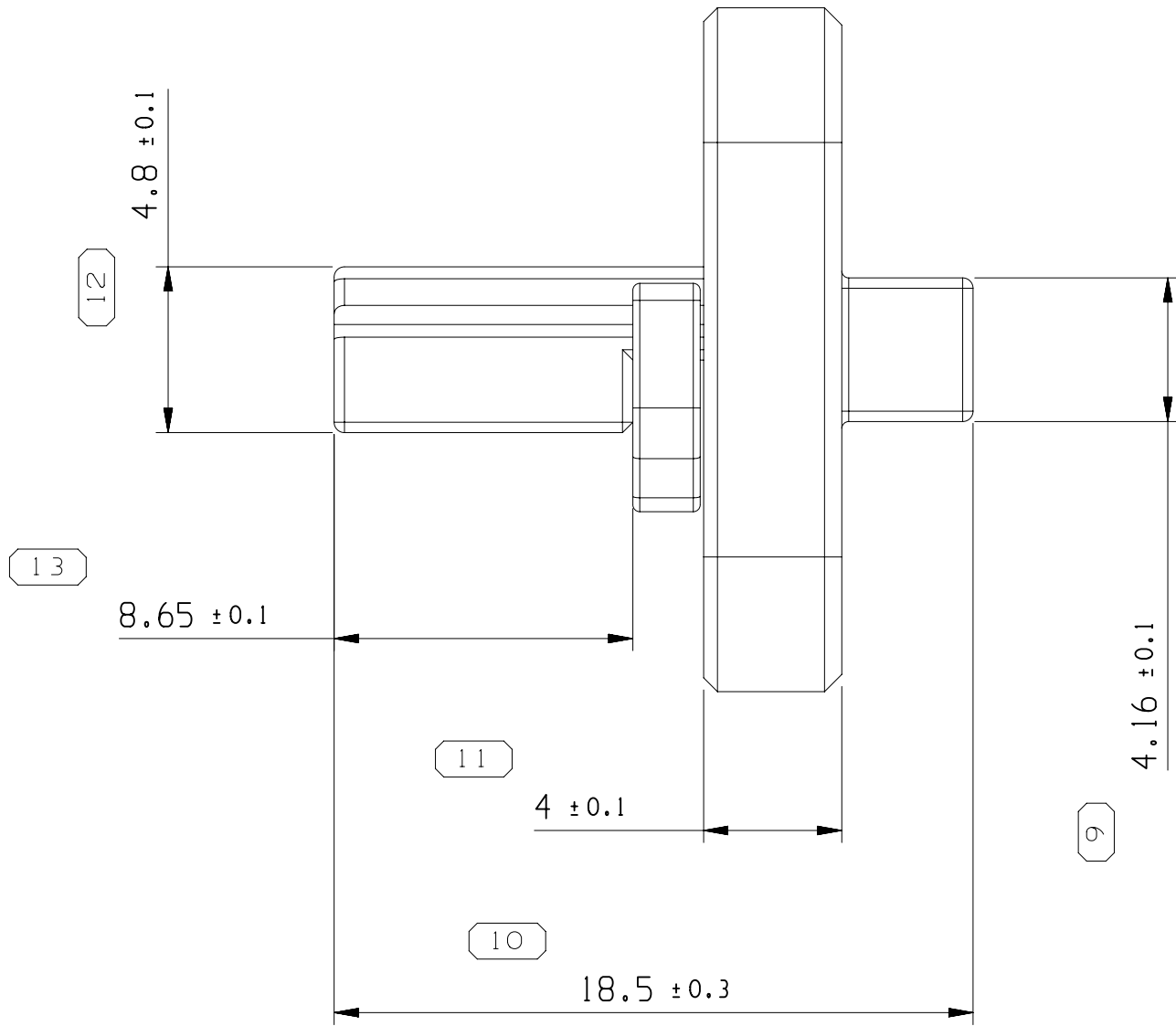
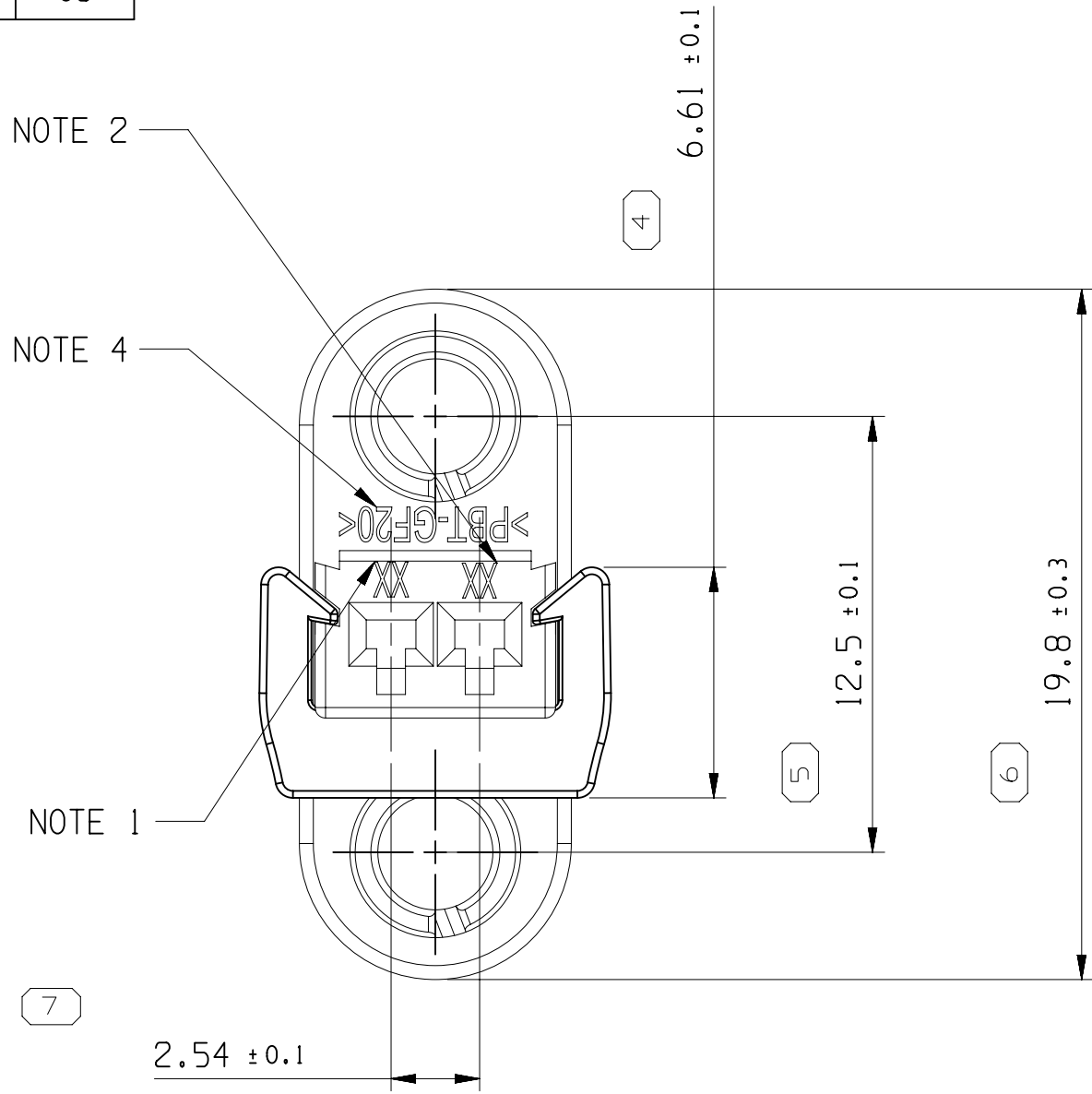


12		11		10		9		8		7		6		5		4		3		2		1																											
KEY PRODUCT CHARACTERISTICS														SYMBOL DEFINITION										MISSING SYMBOLS		DWG STATUS					REVISION HISTORY				AUTH		DR		APVD		APVD								
																										DATE																	STG		REV		N/P		CHG
																								NO MISSING SYMBOL NUMBER		15AU18		R		01		-		-				INITIAL RELEASE				436820		WH		WH		SBH	
																								SAFETY/COMPLIANCE		FIT/FUNCTION		TOTAL ON DRAWING		0		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		14		LAST NO. USED		13	
S/C CHECKPOINTS		F/F CHECKPOINTS		LAST NO. USED		0																																											

KEY PRODUCT CHARACTERISTICS				
SAFETY/COMPLIANCE		FIT/FUNCTION		TOTAL ON DRAWING
S/C CHECKPOINTS		F/F CHECKPOINTS		LAST NO. USED
1		FF		ASSEMBLY DIMENSION
		FUNCTION		1
				C8

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

MISSING SYMBOLS		DWG STATUS		REVISION HISTORY		AUTH		DR		APVD	
NO MISSING SYMBOL NUMBER		DATE		STG		REV		N/P		CHG	
		15AU18		R		01		-		-	



NOTES	
UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.	
- MATERIAL: SEE CHART	
- THE PERFORMANCE OF CONNECTOR ACCORDING TO SPECIFICATION SMTc 3862 001	
USABLE CONTACTS CTS 1.2: 13959131, OPTIONAL KOSTAL: 10865919, MATING CONFIG DETAIL: 35244085.	
- UNLESS OTHERWISE SECIFIED ALL RADII TO BE 0.3 RADIUS.	
- MAX. WIRE SIZE FLR O.D. 1.6MM.	
1 TOOL CAVITY NUMBER, H=1.0 MM.	
2 INDEX REPLACEMENT INSERT, H=1.0 MM.	
3 PART CAVITY NUMBER, H=1.0 MM.	
4 MATERIAL NAME ACCORDING TO VDA 260, H=1.0 MM.	

NO.		PART NO.		PART NAME		MATERIAL		COLOR		QTY.	
3		35244088		2W BUSHING		LOW CARBON STEEL		/		2	
2		35237441		2W TPA		PBT-GF20		BLACK		1	
1		35237440		2W HOUSING		PBT-GF20		BLACK		1	

3		PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN ()		INDICATE TOLERANCE LIMITS ARE ESTABLISHED	
DIMENSIONAL RANGE (MM)		CHART M	
FROM	TO	> 0	> 6
		> 6	> 30
		> 30	> 70
		> 70	> 120
		> 120	> 160
		> 160	> 200
		> 200	> 250
		> 250	> 315
		> 315	> 400
TOLERANCE UNLESS OTHERWISE SPECIFIED			
±0.1 ±0.2 ±0.3 ±0.4 ±0.45 ±0.55 ±0.7 ±0.85 ±1.05			
ANGULAR TOL. RANGE ±1°			

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 ACTIV SALES TO ASSURE AVAILABILITY OF PARTS.	
DWG TYPE	
STYLE	
VOLUME (CM³)	
DISTR CODE	
UNLESS OTHERWISE SPECIFIED THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2009, SEE DELPHI ENGINEERING DESIGN STANDARD B6 2017 FOR ISO 1101:2004 RECONCILIATION REQUIREMENTS.	
ALL DIMENSIONS ARE IN MILLIMETERS	
REFERENCE	
THIRD ANGLE PROJECTION	
DO NOT SCALE	
USE MATH DATA	

A P T I V	
CONNECTION SYSTEMS	
Anting, China	
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DR	
DATE	
APVD1 WESTON HU	
15AU18	
APVD2 WESTON HU	
15AU18	
APVD3 SUIBIN HUANG	
15AU18	
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001	
MATERIAL SEE CHART	
DRAWING NAME	
ASM CONN CTS 120	
DRAWING NUMBER	
35238435	
SIZE	
A1	
SCALE	
5:1	
FRAME NO	
1 OF 1	
SHEET NO	
1 OF 1	
STG	
R	
REV	
01	
N/P	
-	

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