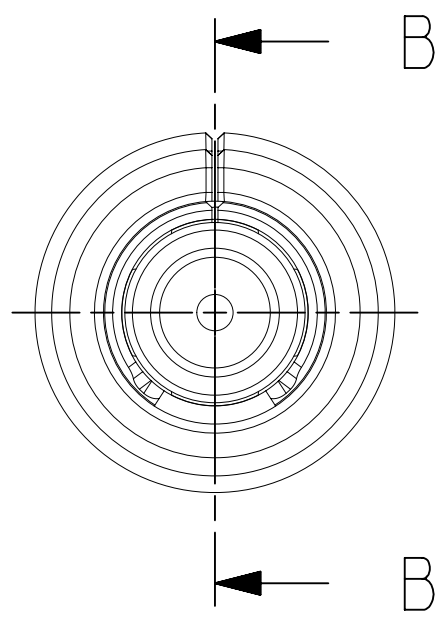
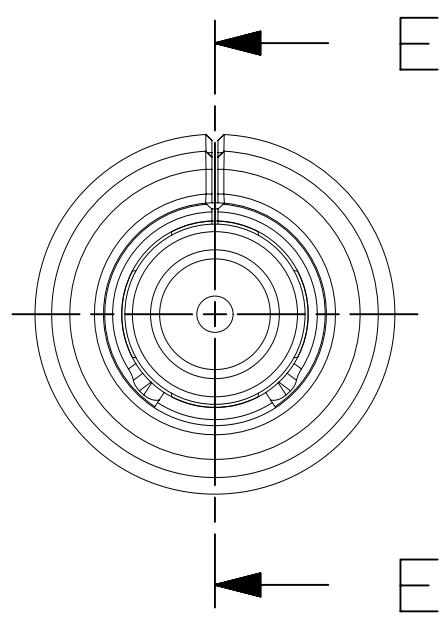
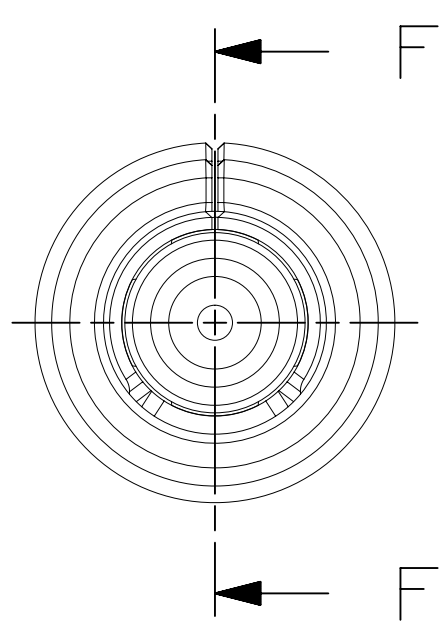




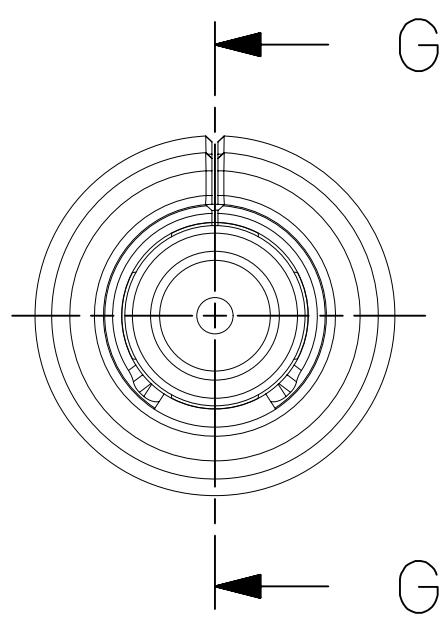
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN



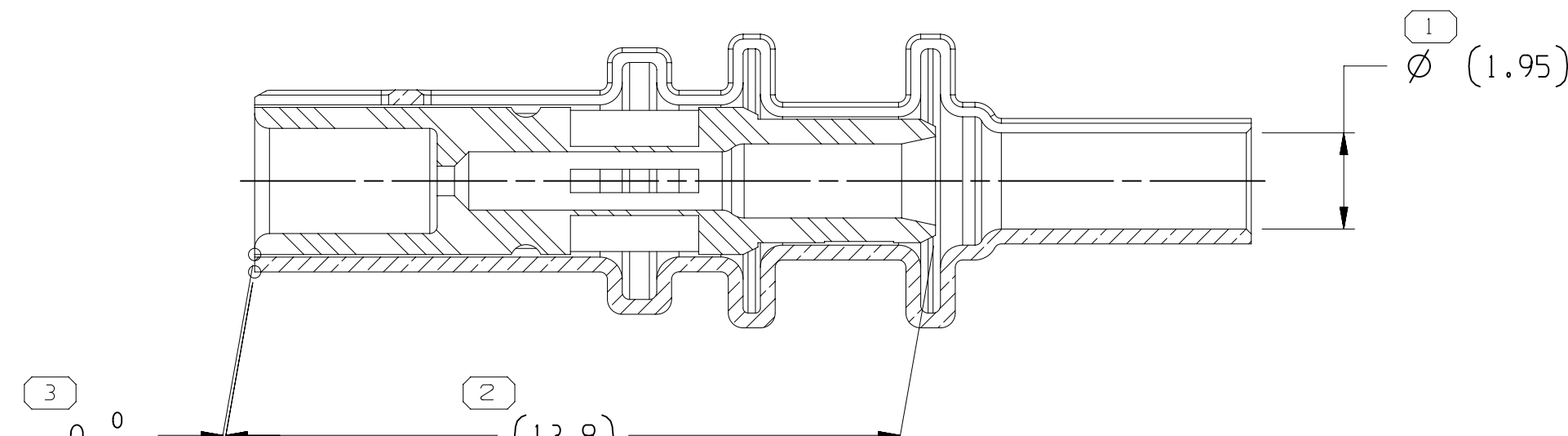
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN



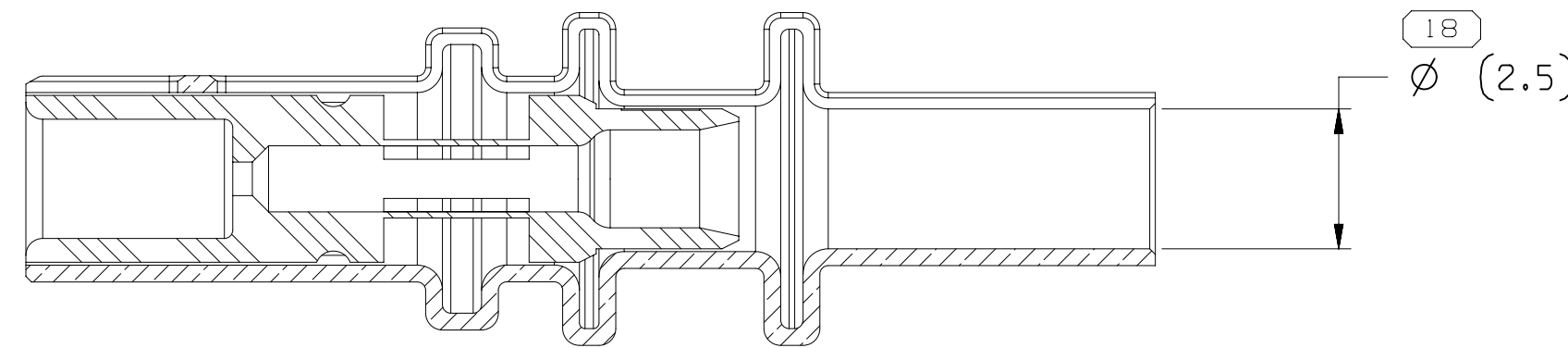
TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN



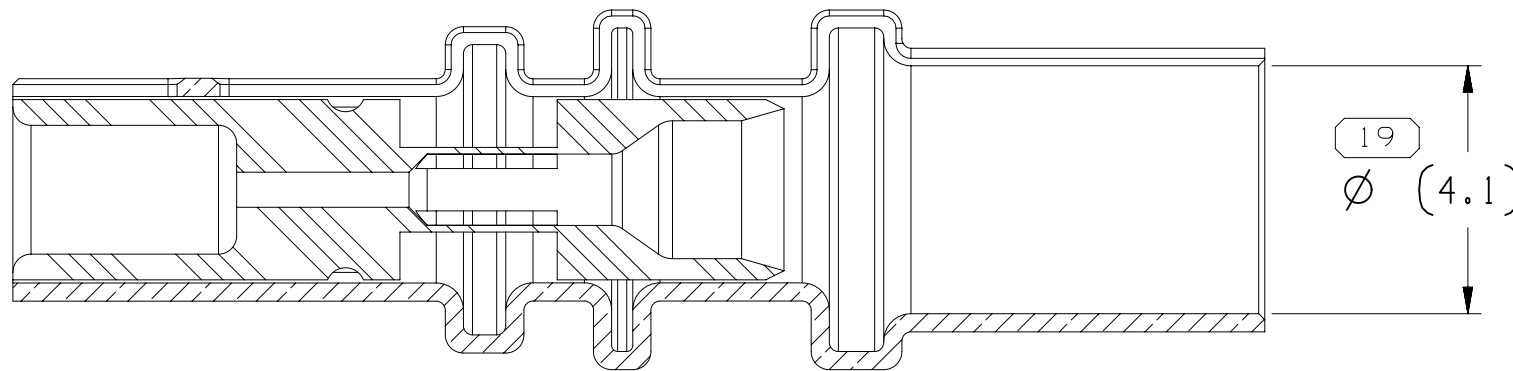
TYPE 105
SAME AS TYPE 101
EXCEPT AS SHOWN



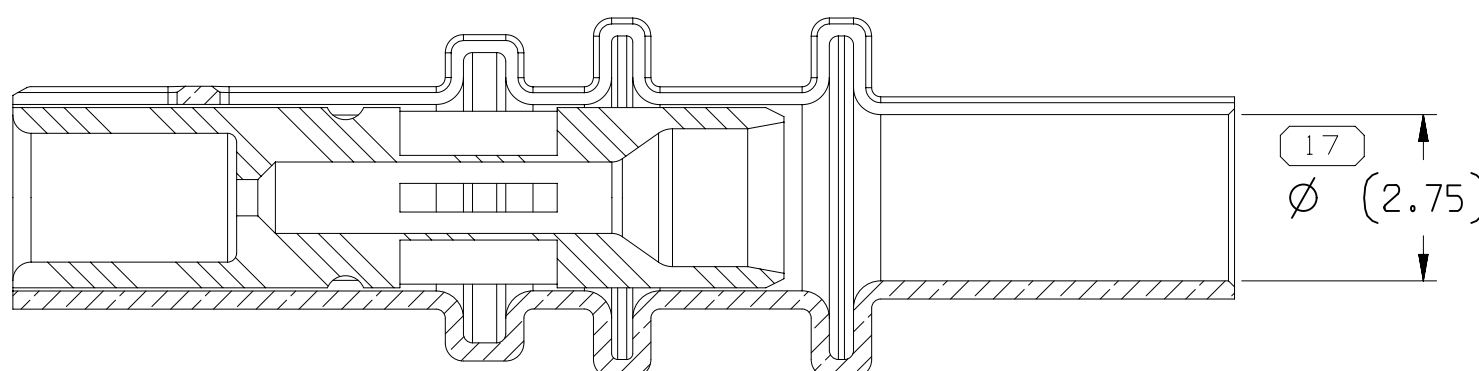
SECTION B-B



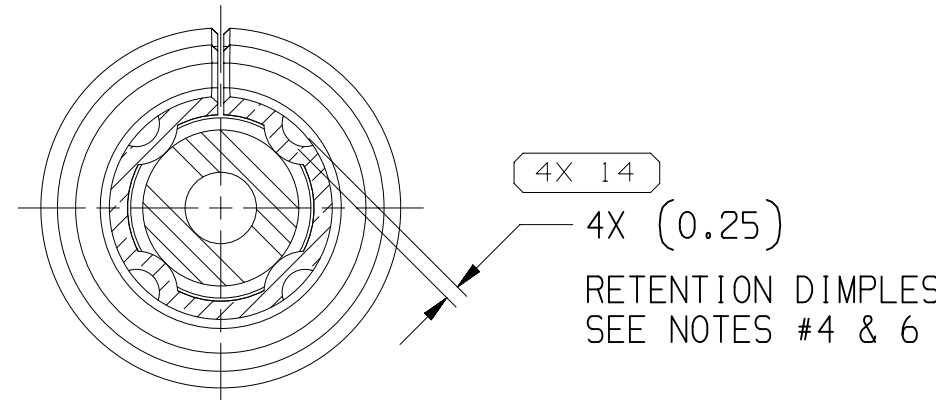
SECTION E-E



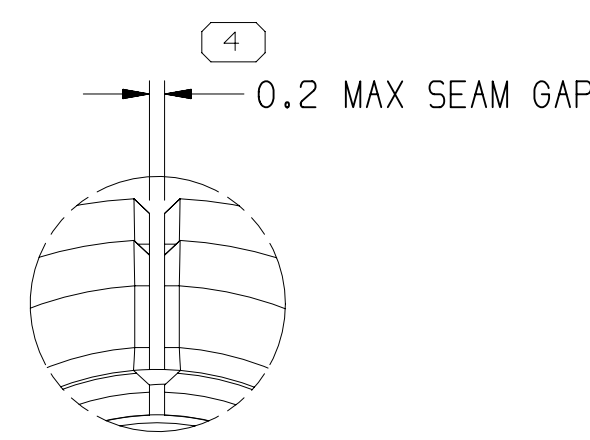
SECTION F-F



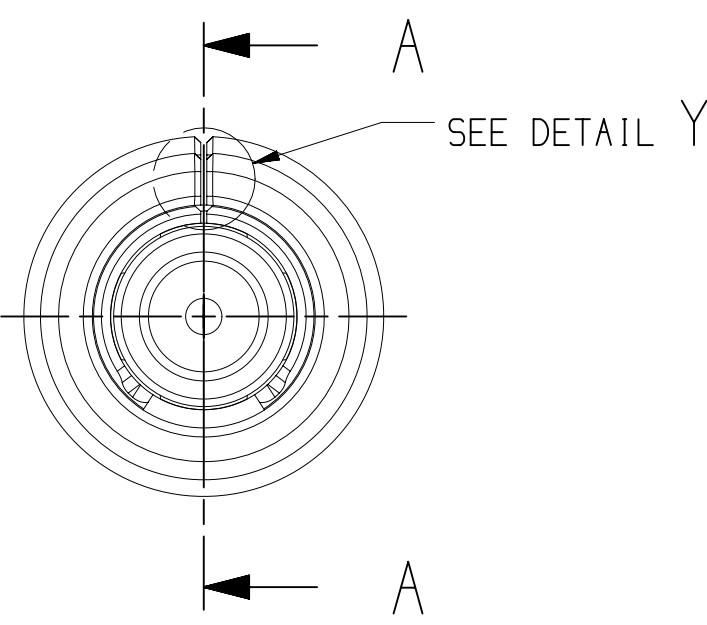
SECTION G-G



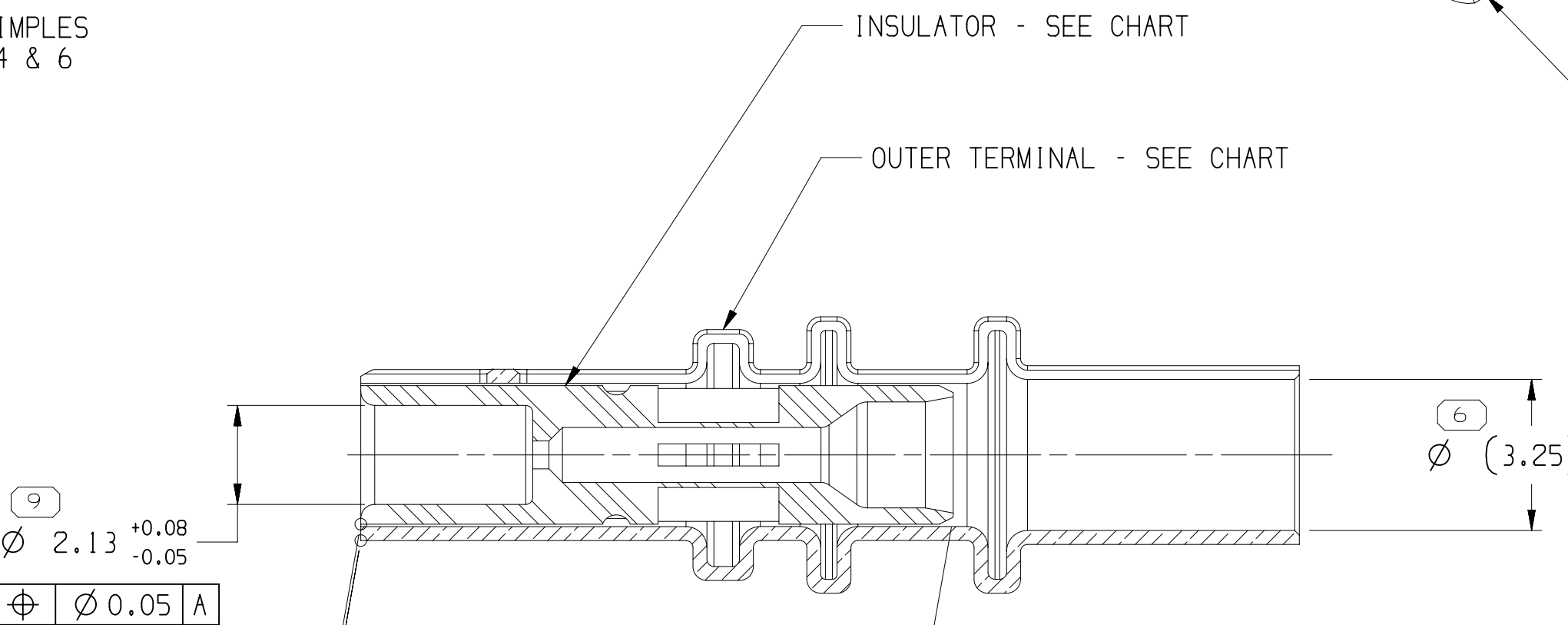
SECTION C-C



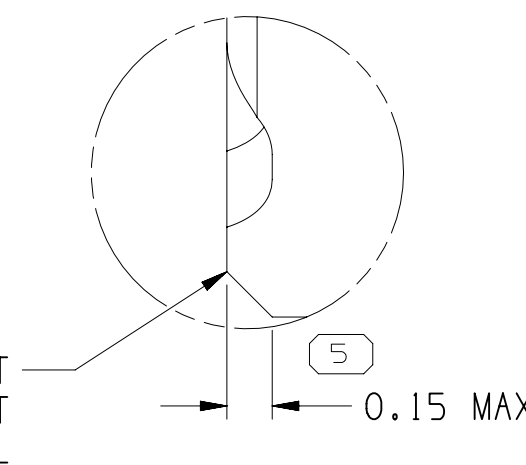
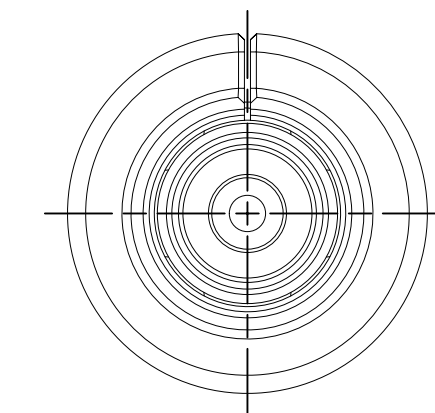
DETAIL Y
SCALE 20:1



SECTION A-A



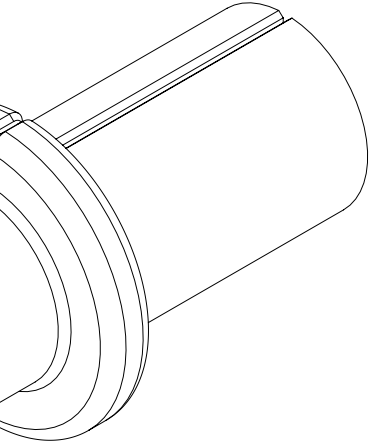
TYPE 101



DETAIL W
SCALE 40:1
LASER CUTOFF REQUIREMENT

QUALITY CUSTOMER INTERFACE (QCI)	
DIMENSIONS LISTED BELOW (BY INSPECTION SYMBOL NUMBER) MUST BE INCLUDED IN THE PROCESS CONTROL PLAN FOR THIS PART.	
INSPECTION SYMBOL	ZONE
5	5E
8	8H
9	9J
12	9E
15	7H

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	25
LAST NO. USED	19

MISSING SYMBOLS		DWG STATUS				ZONE	REVISION HISTORY	AUTH	DR	APVD	APV2
NO MISSING SYMBOL NUMBER	DATE	STG	REV	N/P	CHG						
	10N016	R	01	-	-		ALL PARTS - RELEASED PART DRAWING	434794	CGD	CGD	CK
	21MR17	R	02	-	-		33351759, 33351791 - RELEASED; 33351758, 33351760 - Ø 3.685±0.025 WAS Ø 3.685 & 111 WAS 1 AND ADDED DIM #16	435917	APB	APB	RDL
	10JA19	R	03	-	-		ALL PARTS - ADDED INSULATION DEFORMATION CALLOUT AND APPEARANCE NOTE; 33351760 & 58 - UPDATED PART AVAILABILITY	441969	KYT	JG	JG
	14MY19	R	04	-	-		33351761 - INSULATOR WAS 33337323	443118	DAV	JAA	JG
	22MY19	R	05	-	-		35259493 - RELEASED	443319	CGD	CGD	JG
	05JN19	R	06	-	-		REVISED "TERMINAL REQUIREMENTS" NOTE & LABEL AND MATING TERMINAL ASSEMBLY ON	442965	GDH	JAA	JLW
	17DE19	R	07	-	-		ALL PARTS - DIM #9 WAS Ø 2.13 ±0.05	550738	JGO	JAA	RJ
	17JA20	R	08	-	-		35259493 - DIM #17 SET AS REFERENCE DIM; 33351759 - ADDED DIM #18 AND 33351761 - ADDED DIM #19	550823	JLL	JAA	JG
	12FE20	R	09	-	-		33351761 & 33351759 - UPDATED PART AVAILABILITY	550942	LGD	CGD	RJ
	01SE22	R	10	-	-		33351761 - OBSOLETE	557079	MLR	JAA	RO

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.
- REFERENCE MATING COMPONENTS OR EQUIVALENT:
UNSEALED CONNECTORS - 33351036 & 33351071
SEALED CONNECTOR - 33355538
- THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:
SEE CHART
- RETENTION OF INSULATOR TO OUTER TERMINAL MINIMUM 70N.
- AFTER DIMPLING AND TERMINAL CUTOFF, OUTER TERMINAL MUST MEET DIMENSIONAL REQUIREMENTS FROM OUTER TERMINAL DRAWING, SEE CHART FOR PART NUMBER.
- DO NOT CRUSH INSULATOR. AFTER DIMPLING, INSULATOR MUST MEET DIMENSIONAL REQUIREMENTS FROM INSULATOR DRAWING, SEE CHART FOR PART NUMBER.
- FINAL ASSEMBLY INSTRUCTIONS PER 35013992
- THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGE, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER EAMP-4-3-CS-01-EN.

PACKING NOTES

- PARTS SHOULD BE PLACED IN CLEAN PLASTIC TUBS OR PANS, LINED WITH POLYETHYLENE BAGS DURING PROCESSING. BAGS SHALL BE CLOSED DURING STORAGE AND SHIPMENT. NOTE: WAX LINED BOXES MAY BE SUBSTITUTED FOR POLYETHYLENE BAGS. PARTS TO BE PROTECTED FROM SHIPPING DAMAGE.

35259493	01	AC	105	3.6	35259491	33337322	35259492
33351761	02	AE	104	6.2	33349246	35341171	35226518
33351760	01	AD	101	4.9	33349245	33337322	35226519
33351759	01	AE	103	3.3	33349244	33337321	35226520
33351758	01	AD	102	2.8	33349243	33337320	35226521
PART NO	REV	N/P	TYPE	DIA	OUTER TERMINAL	INSULATOR	MATING TERMINAL ASSEMBLY

9	PROCESS SENSITIVE DIMENSION
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	CHART D
FROM 0 TO 12	> 12
TOLERANCE UNLESS OTHERWISE SPECIFIED	±0.1
ANGULAR TOLERANCE	±2°

THIRD ANGLE PROJECTION	DO NOT SCALE	USE MATH DATA
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•APTIV•	
CONNECTION SYSTEMS	
WARREN, OH	
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DR	DATE
APVD1: CARLOS DELGADILLO	04N016
APVD2: CARLOS DELGADILLO	04N016
APVD3: CRYSTAL KROMPEGAL	05N016
APVD4	
APVD5	
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001	
MATERIAL SEE DRAWING	
DRAWING NUMBER	
TAXI ASM TERM M FAKRA PLUG SN SEALED	
33351755	
SIZE A0	SCALE 10:1
FRAME NO 1	SHEET NO 1 OF 1
STG REV 1	REV 10