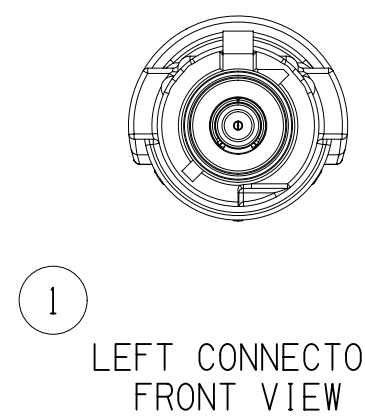
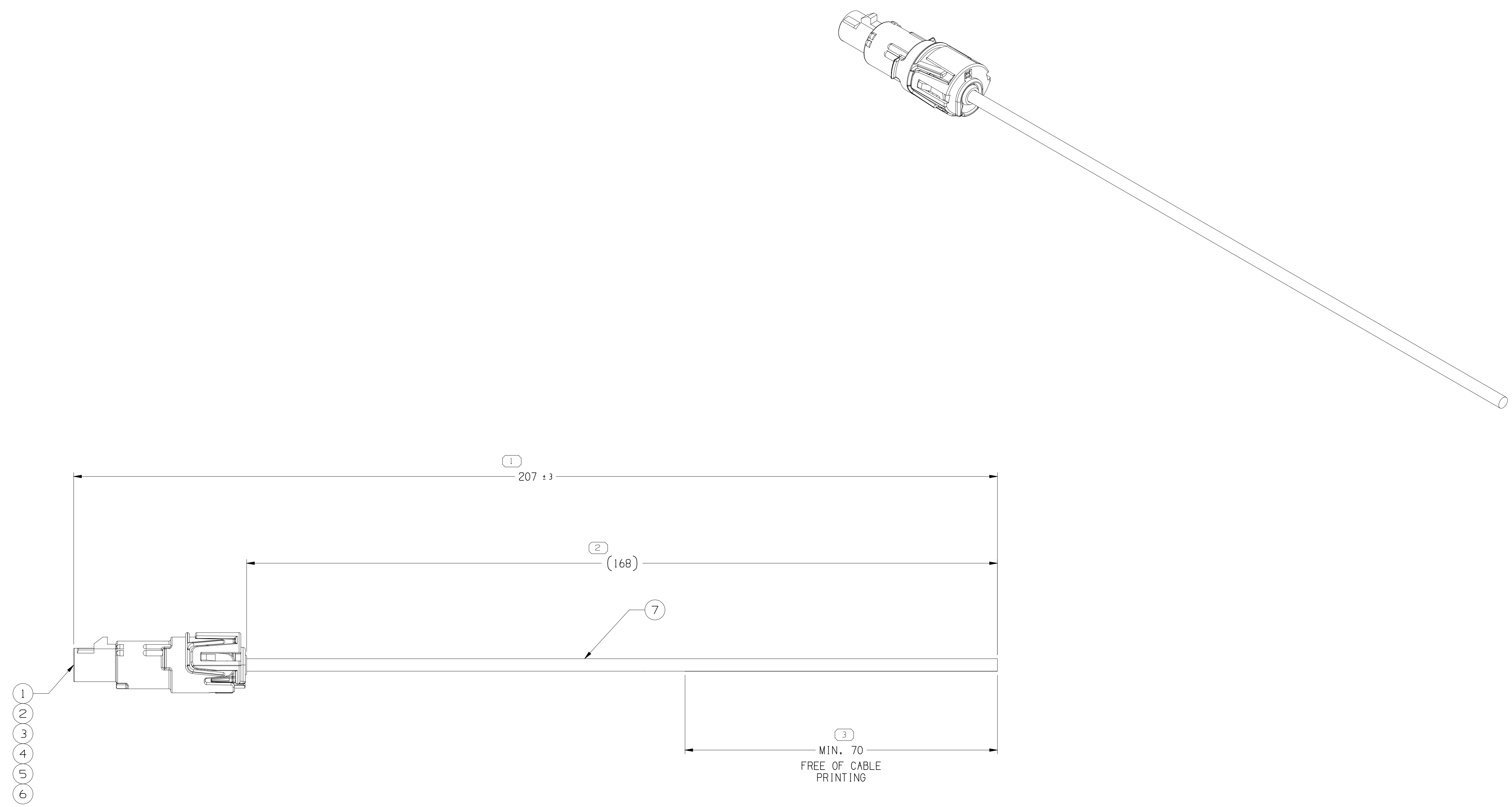


| SYMBOL DEFINITION                                                                                                                           |                                  |   |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|---|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL<br>○ DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. | TOTAL NO OF INSPECTIONS REQUIRED | 3 |
|                                                                                                                                             | LAST NO. USED                    | 3 |

| MISSING SYMBOLS |     |     |     | NO MISSING SYMBOL NUMBER |      |                       |                |
|-----------------|-----|-----|-----|--------------------------|------|-----------------------|----------------|
| DATE            | STG | REV | N/P | CHG                      | ZONE | REVISION HISTORY      | AUTH           |
| 06N020          | R   | 01  | -   | -                        |      | RELEASED PART DRAWING | 552853 JLL ORA |



LEFT CONNECTOR  
FRONT VIEW



- NOTES
- UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:  
DIMENSIONS ARE TO FACE OF VIEW
  - FOR DETAIL COMPONENT INFORMATION & SPECIFICATION, REFER TO INDIVIDUAL COMPONENT DRAWING.
  - APTIV CONNECTION SYSTEMS IS NOT RESPONSIBLE FOR DESIGN CONTROL OF PURCHASED "OFF-SHELF" COMPONENTS AND CABLE.
  - COAX CABLE IS IDENTIFIED WITH PRINTING ON THE CABLE TO PROVIDE PART TRACEABILITY.  
MINIMUM 70 MM FROM BLUNT CUT END SHALL BE FREE OF PRINTING.
  - NO TWISTING, FOLDING OR KINKING ON COAX CABLE IS ALLOWED ON ANY POINT OF THE WIRING HARNESS BUNDLE OR PACKOUT.
  - VALIDATION REQUIREMENTS:  
THE CONNECTION SYSTEM ON THIS CABLE ASSEMBLY MEETS USCAR 17 VALIDATION REQUIREMENT UP TO 3 GHZ.  
  
CRIMP NOTE: CRIMP JOINT MUST WITHSTAND A 110 NEWTON PULL AXIAL FORCE WITHOUT SEPARATING OR AFFECTING FUNCTION PER USCAR17.  
  
COAX CABLE ASSEMBLY MEET VALIDATION REQUIREMENTS OF GM FUNCTIONAL SPECIFICATION:  
GMW16640.
  - ELECTRICAL TEST 100%:  
SHORT TEST (HI-POT): 800 VOLTS RMS.  
DISCHARGE ALL RESIDUAL ELECTROSTATIC ENERGY PRIOR TO SHIPMENT.
  - PLEASE REFER TO PART NUMBER 35328951 FOR COAX ASSEMBLY RECOMMENDED HANDLING INSTRUCTIONS.

| A/R | M7355101 | -            | -          | COAX CABLE RG174 - HIGH FLEX 125C          | 7        |
|-----|----------|--------------|------------|--------------------------------------------|----------|
| I   | 33340172 | 33340172     | TRANSMATIC | FERRULE                                    | 6        |
| I   | 33351758 | 33351758     | APTIV      | STRAIGHT MALE SMB                          | 5        |
| I   | 33229390 | 33229390     | APTIV      | STRAIGHT MALE INNER TERM                   | 4        |
| I   | 33359661 | 33359661     | APTIV      | CABLE SEAL                                 | 3        |
| I   | 35394440 | 35394440     | APTIV      | BLACK RETAINER                             | 2        |
| I   | 33355544 | 33355544     | APTIV      | 1 WAY MALE SEALED CODE G WITHOUT CLIP SLOT | 1        |
| QTY | PART NO. | SUPPLIER P/N | SUPPLIER   | DESCRIPTION                                | ITEM NO. |

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 (CM)

DISTR CODE

D

UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5-2019. SEE APTIV ENGINEERING DESIGN STANDARD 06-2017 FOR ISO 1101:2004 RECONCILIATION REQUIREMENTS.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

NX

PROCESS SENSITIVE DIMENSION

DIMENSIONS ENCLOSED IN [ ] INDICATE REFERENCE DIMENSING AND NO TOLERANCE LIMITS ARE ESTABLISHED

| DIMENSIONAL RANGE (MM)               | TOLERANCE            |
|--------------------------------------|----------------------|
| FROM > 0                             | > 1000               |
| TO 100                               | 1000                 |
| TOLERANCE UNLESS OTHERWISE SPECIFIED | +5   ±10   +15   +20 |
| ANGULAR TOLERANCE                    | ±2°                  |

CONNECTION SYSTEMS

WARREN, OH

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DR

DATE

APVD1 JOSE LUIS LOPEZ

06N020

APVD2 OMAR ROJAS

06N020

APVD3 JOSE A. MEJIA

06N020

APVD4

APVDS

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 10949001

MATERIAL

SEE CHART

DRAWING NAME

ASM SUBH COAX

DRAWING NUMBER

35491695

SIZE

SCALE

FRAME NO

SHEET NO

STG

REV

N/P

A0

2:1

1

1 OF 1

R

01

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