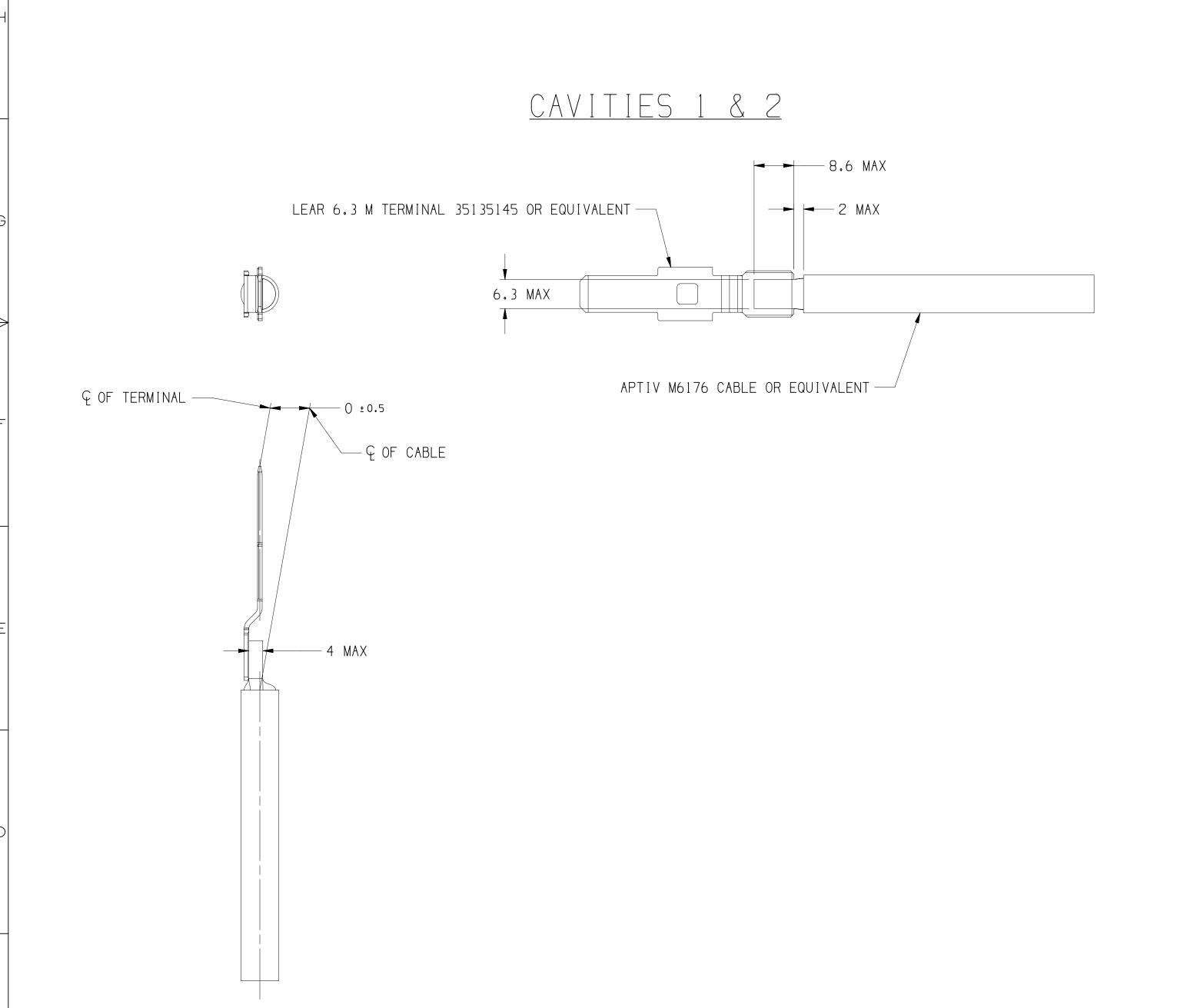
<u>ADDITIONAL ASSEMBLY INFORMATION</u>



CAVITIES 3 & 4

CABLE SEAL 13834614 OR EQUIVALENT

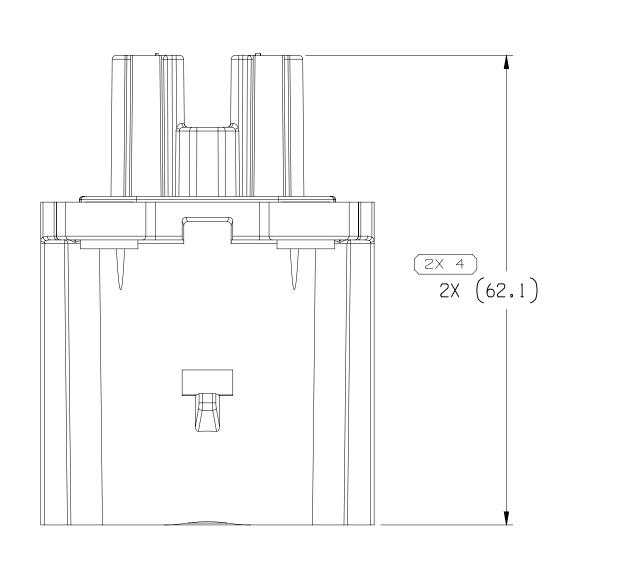
APTIV OCS 1.5 M TERMINAL 13964786 OR EQUIVALENT

RECOMMEND 0.8-1.0mm² CABLE WITH 2.2-2.69mm OD — FOR COLUMN STIFFNESS WHEN PLUGGING TERMINALS

4X COMPRESSION LIMITER - SEE CHART
PRESS FIT INTO PLASTIC AS SHOWN,
SEE NOTE #5.

SECTION B-B

SECTION A - A



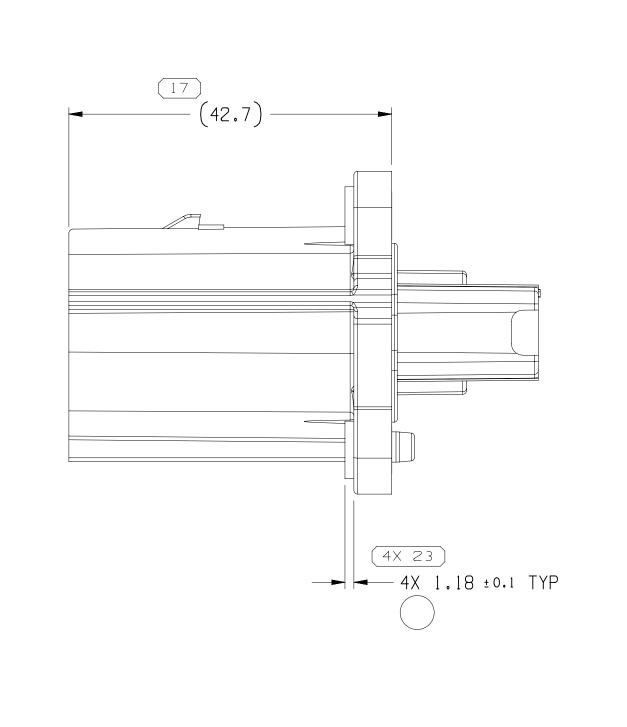
 $(8.1) \longrightarrow (8.1)$

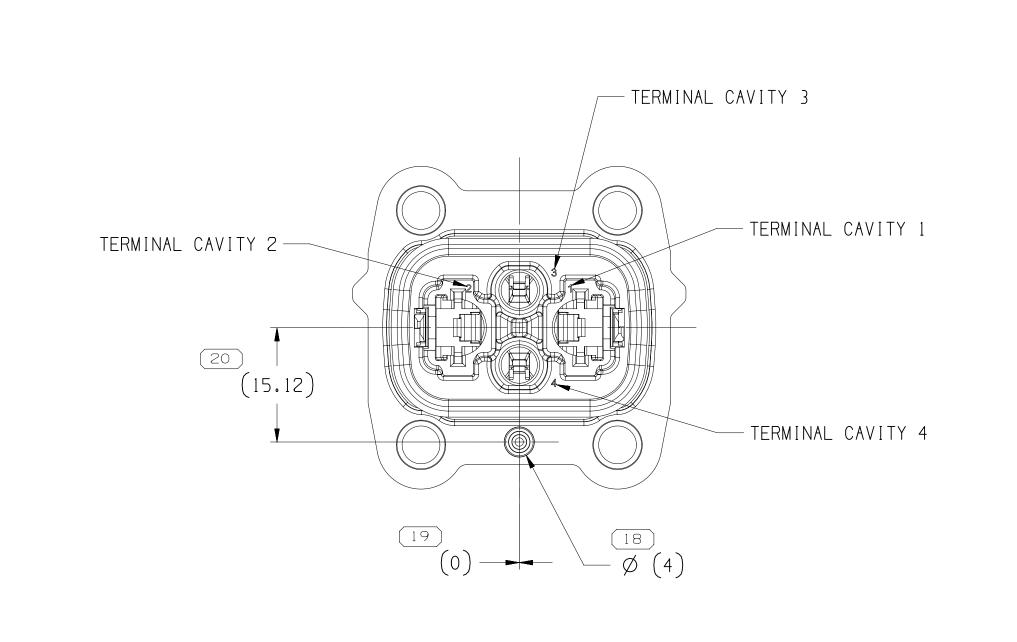
→ 2X (13) **→**

PLR IN PRE-STAGE POSITION

→ 2X (13) **→**

TYPE 101





SYMBOL DEFINITION

TOTAL NO OF INSPECTIONS REQUIRED

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

NOTE

1. 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.

- 2. REFERENCE MATING COMPONENTS OR EQUIVALENT:

 CONNECTOR ASSEMBLIES SHOWN ON TAXI 35197133
- 3. FOR MATING CASE DETAIL SEE 13943505. FOR CONNECTOR ASSEMBLY MANUAL SEE 35219215.
- 4. SEAL MAY BECOME DISLODGED DURING SHIPPING AND HANDLING. BEFORE ATTACHING TO THE MATING DEVICE OR COVER, THE OPERATOR MUST ENSURE
- THE SEAL IS INTACT AND PROPERLY ASSEMBLED AS SHOWN.

 5. M4 FASTENER HEAD OD NOT TO EXCEED 8MM. M4 HEAD HEIGHT NOT TO EXCEED 4MM.

 M4 RECOMMENDED TIGHTENING TORQUE IS 2.5 N-M. DEVICE SUPPLIER IS

 RESPONSIBLE FOR SPECIFYING FINAL TORQUE IN SPECIFIC APPLICATIONS.
- 6. CONNECTOR ASSEMBLIES ARE VALIDATED TO SAE/USCAR-37 REV.01 AUG.'08
 TEMPERATURE CLASS T3, SEALING CLASS S3, VIBRATION CLASS V1, AND
 MATING CYCLES M1, ON APTIV M6176 CABLE WHICH MEETS REQUIREMENTS OF ISO 6722.
- 7. HARNESS MANUFACTURER IS RESPONSIBLE FOR VALIDATING THE CONNECTION AS APPLIED ON OTHER CABLE TO THE REQUIREMENTS OF SPECIFIC APPLICATIONS.
- 8. CONNECTOR DESIGNS PROVIDE THE FOLLOWING MINIMUM CREEPAGE DISTANCES WHEN MATED, AS ASSESSED PER IEC60664 WITH POLLUTION DEGREE = 2 OR 3:
 -CAVITIES 1 TO 2 = 15mm
- -CAVITIES 1 OR 2 TO 3 OR 4 = 7mm

 9. THIS ASSEMBLY MUST BE LEAK TESTED PER ES-A-755.

· APTIV · A LINE DRAWN THROUGH A PART NUMBER
INDICATES THAT PHYSICAL PARTS ARE NOT AVAILABLE
FOR ORDERING. CONNECTION SYSTEMS PART NUMBERS THAT DO NOT HAVE A LINE PRESENT INDICATE THAT PHYSICAL PARTS ARE AVAILABLE FOR ORDERING. WARREN, OH COPYRIGHT 2020 APTIV. ALL RIGHTS RESERVED. CONTACT APTIV SALES TO ASSURE AVAILABILITY THIS DRAWING IS THE PROPERTY OF APTIV AND CONTAINS APTIV

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AUTHORIZATION, IS PROHIBITED. PART DRAWING 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. SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV 1094900: LL DIMENSIONS ARE IN MILLIMETERS 2 PROCESS SENSITIVE DIMENSION REFERENCE TAXI ASM CONN 4 M H/VOLTAGE DIMENSIONS ENCLOSED IN () INDICATE
REFERENCE DIMENSIONS AND NO TOLERANCE
LIMITS ARE ESTABLISHED MIXED SLD

DWG STATUS

DATE | STG | REV | N/P | CHG | ZONE

ALL PARTS - ADDED DIM 4X 1.18 ±0.1 TYP 553287 LGD JAA ERM AND UPDATED PART AVAILABILITY

NO MISSING

SYMBOL NUMBER

DRAWING NUMBER

3 1 2 1 2 1

SIZE SCALE FRAME NO SHEET NO STG REV N/P

A1×3 2:1 2 0F 2 1 0F 1 R 02 -

HEADER CONN - SEE CHART ---

FACE SEAL - SEE CHART — FULLY INSERTED INTO SEAL TRACK AS SHOWN, SEE NOTE #4.

PLR - SEE CHART —

35197120 01 AA 102 35197123 35197125 13885872 33211751
35197119 01 AA 101 35197122 35197125 13885872 33211751

PART NO REV N/P TYPE HEADER CONN PLR FACE SEAL COMPRESSION LIMITER