

16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

M L K J H G F E D C B A

SYMBOL DEFINITION
THE NUMBER INSIDE THE SYMBOL CORRESPONDS TO THE NUMBER ON THE INSPECTION REPORT FOR THIS DRAWING/PART NUMBER

MISSING NUMBERS

DWG STATUS
DATE STG REV N/P CHG ZONE

REVISION HISTORY
ALL PARTS - REDRAWN TO PD, ADDED DIM 56.72 MIN, ADDED LABELS (3 PLCS) & ADDED NOTE 7, REMOVED DIM 21.1 MAX & REMOVED NOTES (2 PLCS)
ALL PARTS - 56.8 MIN WAS 56.72 MIN & ADDED NOTE
12059735, 12186730 & 12186731 - RESTRICTED
15492558, 15492636 & 15492635 - RELEASED
12186730 & 12186731 - OBSOLETE
12059735 - OBSOLETE

AUTH DR APVD 1 APVD 2
198141 SEG CMP DN
199281 SEG CMP DN
255795 JBD JVM MGR
273358 CCV FRG MGR
273824 JTZ FKV MGR

SEE NOTE #6
RETAINER (SEE CHART)
RETAINER MUST NOT SHOW ANY VISUAL CRACKS AFTER BEING ASSEMBLED.
12186727 CONN BODY
CONNECTOR MUST NOT SHOW ANY DAMAGE, DEFORMATION OR DISCOLORATION OF THE MATERIAL DUE TO EXCEEDING THE YIELD POINT, CAUSED BY THE ASSEMBLY OF THESE COMPONENTS.

BOLT (SEE CHART)
BOLT MUST NOT SHOW ANY VISUAL CRACKS, DAMAGE, DEFORMATION OR SCORE MARKS AFTER BEING ASSEMBLED.

DELPHI
>PA66<
DIMENSION TO BE MEASURED WITH BOLT & RETAINER ALLOWED TO REST AGAINST CONNECTOR IN POSITION SHOWN

NOTES
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. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.
3. MATING COMPONENTS OR EQUIVALENT:
CONNECTOR ASM 12015113 OR 12186728
4. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:
CAVITIES A1 & H6 TO ACCEPT 12020125 TERMINAL OR EQUIVALENT.
CAVITIES A2, A3, B1, B2, F1, F2, G1, H7, H8, J6, J7, N6, N7 & P6 TO ACCEPT 12020119 TERMINAL OR EQUIVALENT.
ALL OTHER CAVITIES TO ACCEPT 12034047 TERMINAL OR EQUIVALENT.
5. THIS ASSEMBLY IS TO BE BOLTED TO 12015113 OR 12186728 CONN. ASM. WITH A TORQUE ON THE BOLT OF 5.6 Nm TO 7.9 Nm.
6. WHEN BOLTED TO MATING CONNECTOR WITH TORQUE SPECIFIED IN NOTE #5 END OF BOLT TOWER IS THE FORWARD STOP FOR THE CONNECTOR ASS'Y. SOME CRUSHING OF THIS TOWER IS ACCEPTABLE AND TORQUE LOAD AFTER STRESS RELAXIZATION MAY FALL TO 4 Nm.
7. DIMENSIONS INDICATED BY "■" ARE CONTROLLED FOR THE COMPONENT ASSEMBLY. ALL OTHER DIMENSIONS ARE CONTROLLED BY THE INDIVIDUAL COMPONENT DRAWING.

PROCESS SENSITIVE DIMENSION
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

THIRD ANGLE PROJECTION
DO NOT SCALE
USE MATH DATA

UNSPRINGS

SIZE AO SCALE 2:1 FRAME NO 1 SHEET NO 1 OF 1 REV 05

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[Aptiv:](#)

[15492558](#) [15492636](#)