

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

SYMBOL DEFINITION

SYMBOL	DEFINITION	TOTAL NO. OF SYMBOLS IN DRAWING	LAST NO. USED
18	A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON AN INDIVIDUAL COMPONENT DRAWING.	18	18

MISSING NUMBERS

DATE	SYMBOL	REVISION HISTORY	AUTH	DATE
20090901	R 001	-	ALL PARTS - CREATED PART DRAWING	1861070 JAM/JAM/AM
15020901	R 002	-	ALL PARTS - UPDATED PDM ATTRIBUTES	197441 JAM/JAM/AM
25140201	R 003	-	ALL PARTS - (3.25+0.315/-0.5 HAS 12.506.3)	190521 JAM/JAM/AM
090801	R 004	-	ALL PARTS - UPDATED MATING CONNECTOR INFORMATION	216217 LAM/JAM/AM
20061001	R 005	-	ALL PARTS - ADDED SEALING NOTES AND UPDATED MATH CALCUL	410145 JAM/JAM/AM

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TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN

TYPE 101

FOR TERMINAL NUMBER
SEE CHART - 2 RED D

SEALING SURFACE - NO
STANDING MOLD FLASH
OR EXCESS PLATING
PERMISSIBLE

SEALING NOTES:

- SEALING CODE 3
- DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN ESA-644 (WEATHER-PACK, ESA-710 (MIL-PRF-19500 (UNDERHOOD MICRO-PACK), C-4006 (WORLD CONNECTOR), ETC. - WHEN MATED TO MATING PART OR EQUIVALENT.
- PART MUST BE SEALED TO 15 PSIG WITH A LEAK RATE OF LESS THAN 5 CC/MIN. AND SEALANT TO BE USED MUST BE FM-3530-001.
- SEALANT IS NOT PERMISSIBLE ON ANY EXPOSED PORTION OF THE TERMINALS PLUGS.
- PART MUST MEET ALL DIMENSIONAL REQUIREMENTS AFTER SEALING AND SMOOTH SEALING SURFACES MUST BE MAINTAINED.
- PART MUST BE PROCESSED AND SHIPPED IN A MANNER WHICH INSURES TERMINAL LOCATION AND STRAIGHTNESS.
- PART TO BE TREATED WITH RUST INHIBITORS CONSISTING OF A RINSE IN A 1:12 SOLUTION OF HOUGHTEN 2033, 1 RINSE IN A 2% SOLUTION OF RUST VELO 65. THESE RINSES ARE IN ADDITION TO EXISTING PROCESSES.

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.
 - THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR IMPERFECTIONS INCLUDING, BUT NOT LIMITED TO, FLOW MARKS, COLOR BLEMISHES, GATE VESTIGES, AND SOFT FLASH THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPMF-4.7-C5-D1.
 - TYPE 101 IS ASSEMBLED INTO AC SPARK PLUG DIV. AIR TEMPERATURE SENSOR 25036751.
 - TYPE 102 IS ASSEMBLED INTO AC SPARK PLUG DIV. COOLANT TEMPERATURE SENSOR 25036708.
 - * CAVITY NUMBER AND DELPHI LOCATION MAY BE SWAPPED.
 - (2,3)(1,1) DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION FOR EXISTING TOOLING MAY BE "RED" OR NO LOGO.

DELPHI
DELPHI POWER ELECTRICAL/ELECTRONIC ARCHITECTURE

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