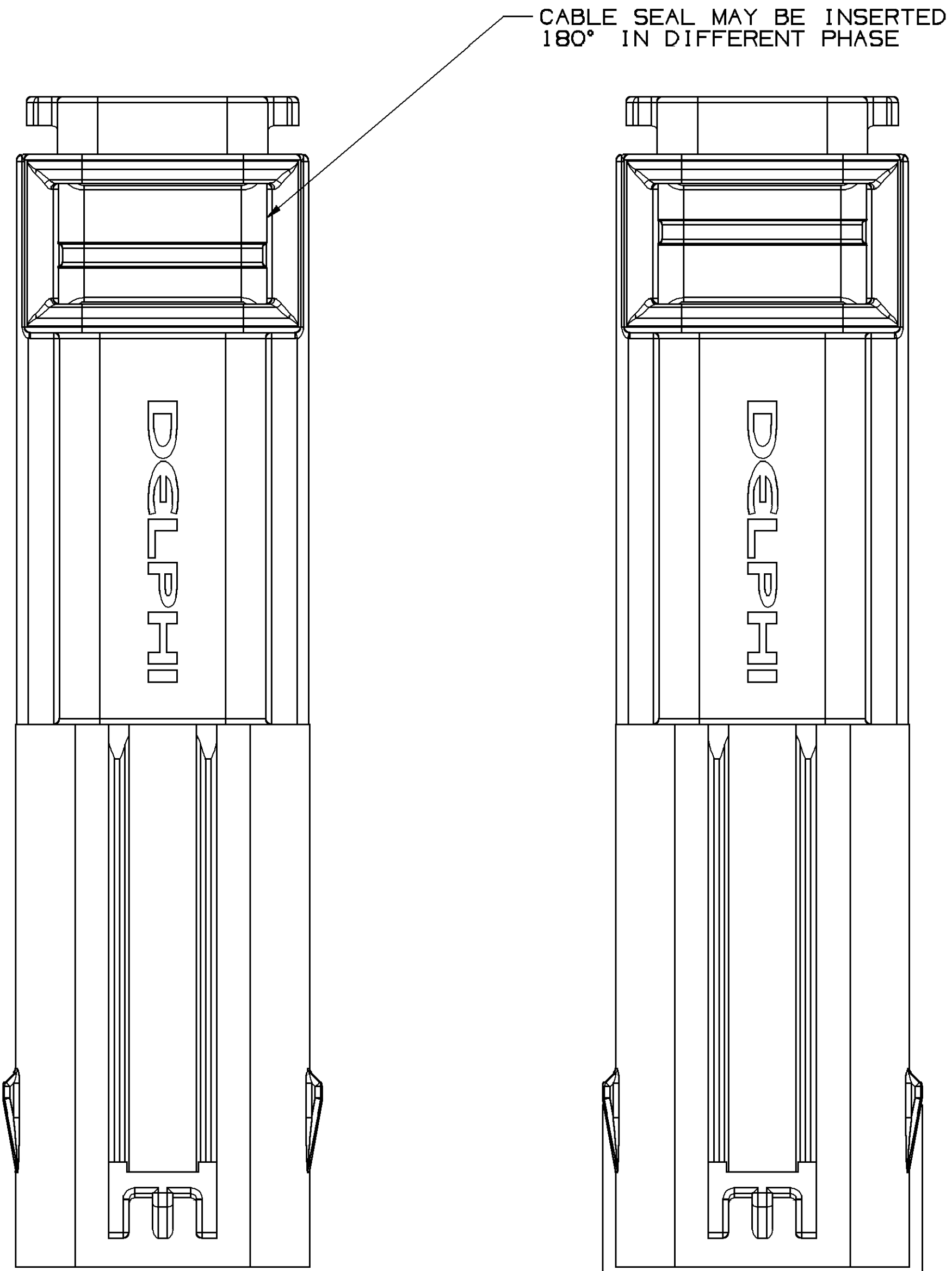
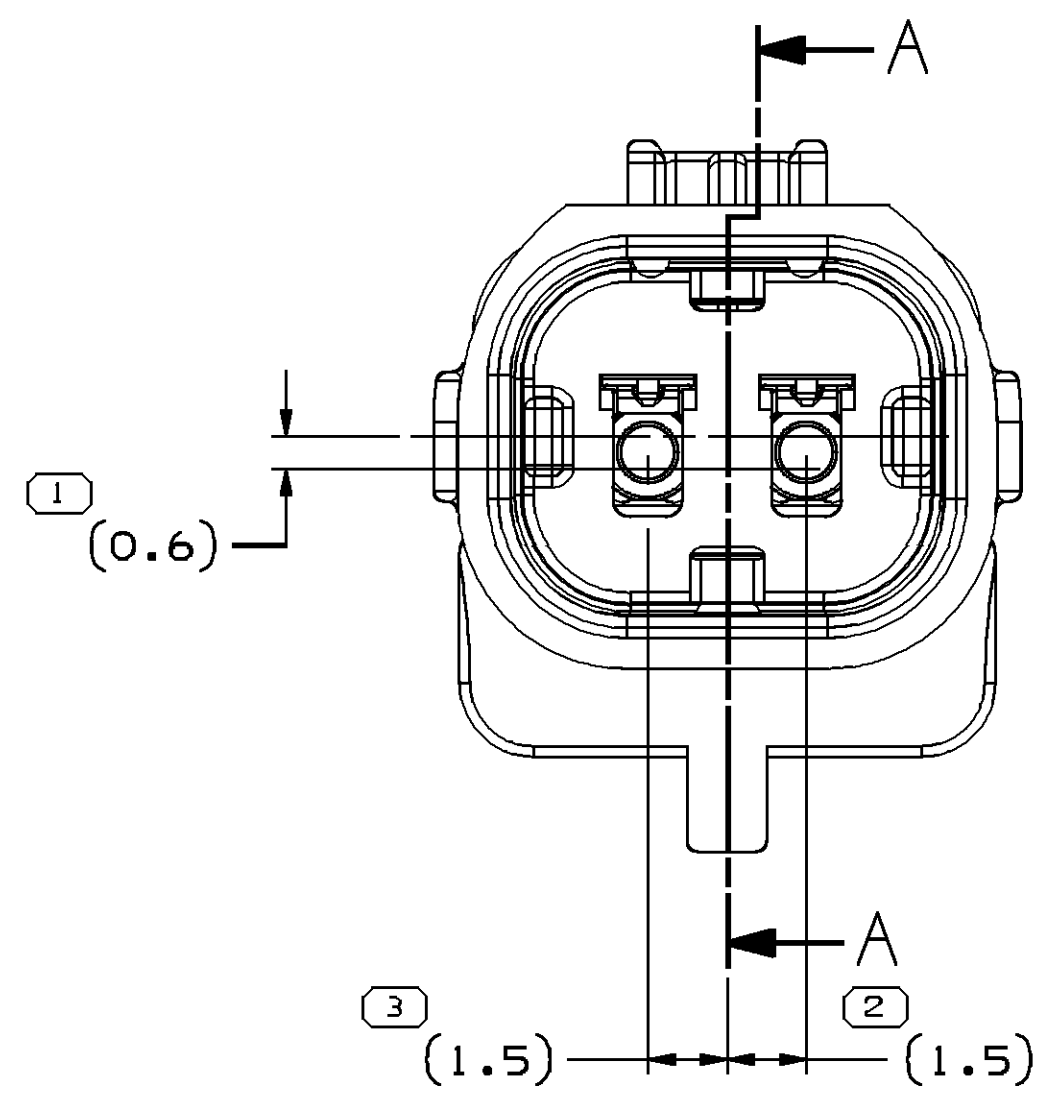
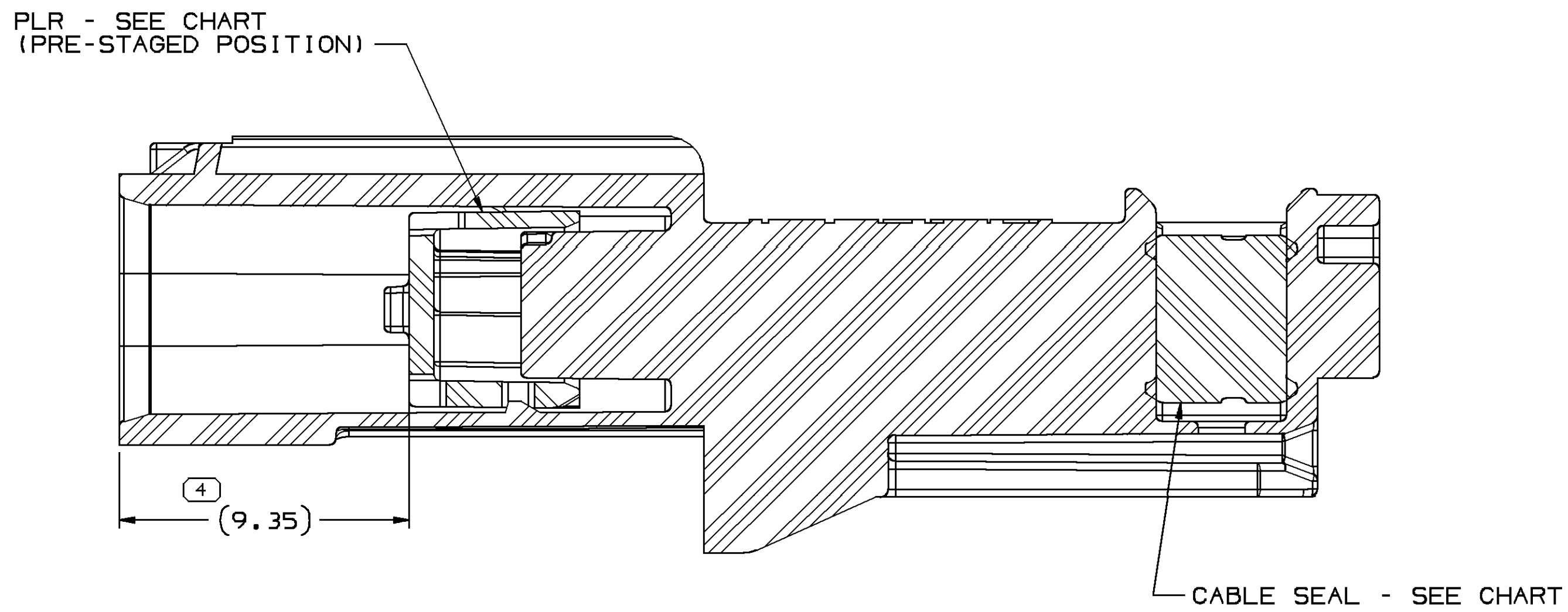




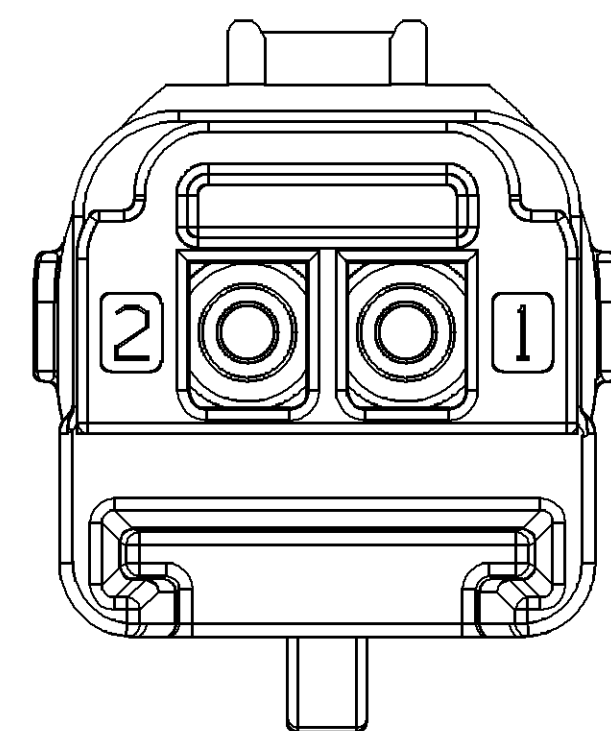
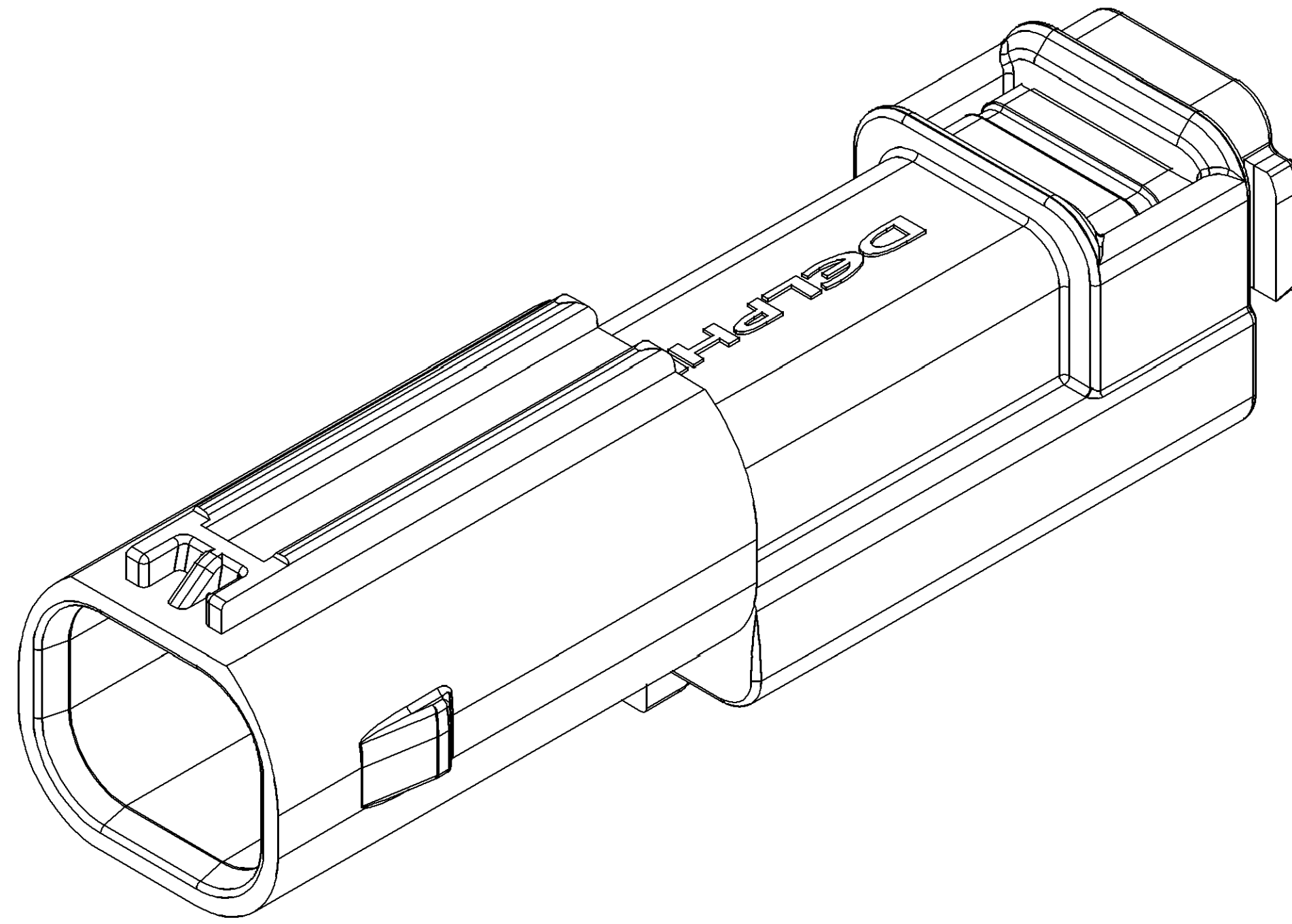
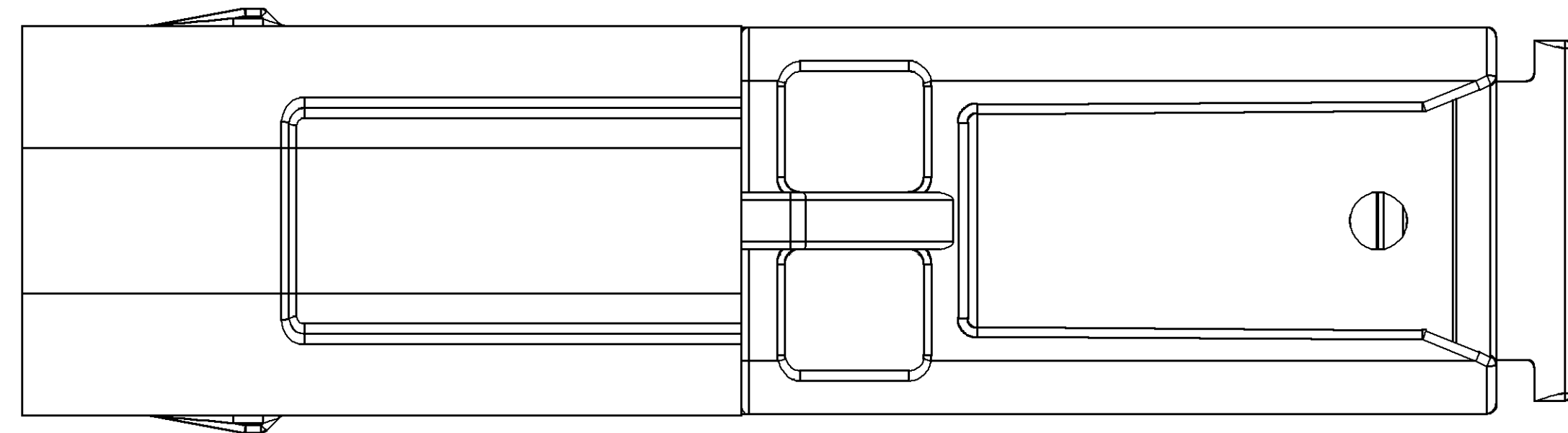
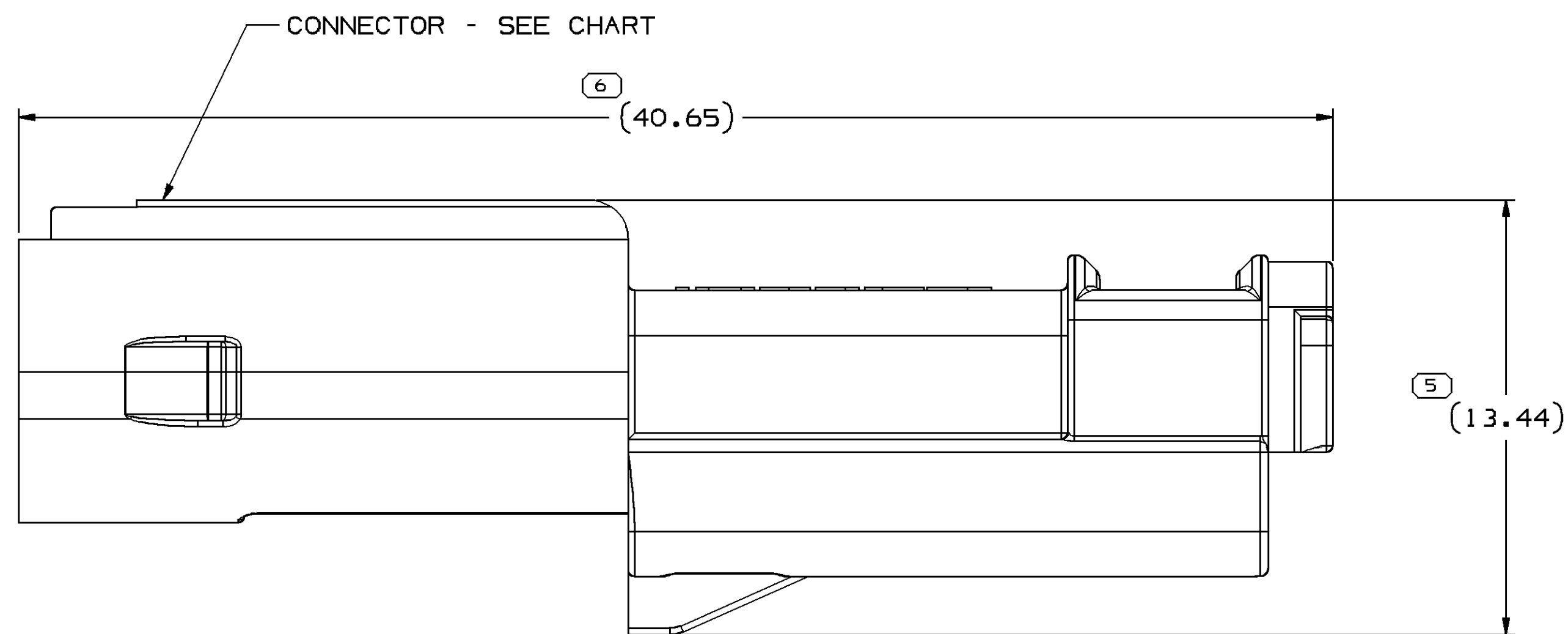
OPTIONAL CONSTRUCTION
SAME AS PRIMARY CONSTRUCTION
EXCEPT AS SHOWN



PRIMARY CONSTRUCTION



SECTION A - A



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.
- PART IS MANUFACTURED TO GEOMETRIC TOLERANCES. CENTERLINE DIMENSIONS ARE FOR REFERENCE ONLY.
- SEALING CODE 2 PER SAE/USCAR-2:
DESIGN WILL MEET REQUIREMENTS OF CONNECTOR SYSTEM ENVIRONMENTAL TEST FLOWCHART (PRESSURE/VACUUM AND SUBMERSION).
- 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 DPNP-4.7-CS-01.
- TO ASSURE CORRECT TERMINAL POSITION, THE MECHANICAL BUILD HOLDER (ID 79696 OR EQUIVALENT) AND ELECTRICAL RINGOUT HOLDER (ID 79697 OR EQUIVALENT) MUST BE APPROVED BY DELPHI PACKARD NORTH AMERICA ASSEMBLY TOOLING BUSINESS UNIT. FAILURE TO USE APPROVED HOLDERS MAY RESULT IN UNSEATED TERMINALS.
- FOR APPLICATION DATA SEE THE APPLICATION DRAWING.
- PLR REMOVAL FORCE FROM STAGED POSITION IS 4.8 N, AVERAGE.

SYMBOL DEFINITION			MISSING SYMBOLS	
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	7	NO MISSING SYMBOL NUMBER	
	LAST NO. USED	7		

CWS STATUS		ZONE		REVISION HISTORY		AUTH		DR		APVD/APVD	
DATE	STG	REV	W/P	CHG							
15MY13	R	01	-	-	RELEASED	422123	JMR	JMR	JRM	1	2
19AU13	R	02	-	-	UPDATED PDM ATTRIBUTES	423352	JMR	JMR	JRM		
15JA14	R	02	AA	-	NOTE #5 WAS ELECTRICAL TEST HOLDER NOTE	425139	JMR	JMR	JRM		
08MY14	R	02	AB	-	ADDED NOTES 7 & 8.	426416	JMR	JMR	JRM		
04JN14	R	02	AC	-	ADDED OPTIONAL CONSTRUCTION VIEW UPDATED PART AVAILABILITY	426724	JMR	JMR	JRM		
05AU14	R	02	AD	-	ADDED MECHANICAL HOLDER AND BOTH HOLDER'S IDS TO NOTE #5	427190	JMR	JMR	JRM		
28NO14	R	02	AE	-	ADDED CABLE OD COLUMN AND REMOVED CONNECTOR POLARIZATION NOTE.	428169	BLG	BLG	JRM		

DELPHI											
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE											
WARREN, OH											
COPYRIGHT 2013 DELPHI CORPORATION AND/OR ITS AFFILIATES. ALL RIGHTS RESERVED.											
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REVISED: 2014											
DATE											
DR											
APVD1 J. RAINEY 15MY13											
APVD2 J. RAINEY 15MY13											
APVD3 JOHN MORELLO 15MY13											
APVD4											
APVD5											
SUBSTANCES OF CONCERN AND RECYCLED CONTENT, PER DELPHI (0944990)											
MATERIAL: SEE CHART											
DRAWING NAME											
ASM CONN 2 M PERF PACK 1:2 SLD											
DRAWING NUMBER											
15540613											
SIZE A0											
SCALE 7:1											
FRAME NO 1 OF 1											
SHEET NO 1 OF 1											
STG REV W/P											
R 02 AE											

A LINE DRAWING 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 DELPHI SALES TO ASSURE AVAILABILITY OF PARTS.											
DWG TYPE PART DRAWING											
STYLE											
VOLUME (OMP) DISTR CODE D											
UNLESS OTHERWISE SPECIFIED											
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS MODIFIED BY THE 2003 DIMENSIONING AND TOLERANCING ADDENDUM-2003. SEPARATE PATTERNING OF FEATURES MAY BE OBTAINED SEPARATELY, REGARDLESS OF DATUM REFERENCES.											
ALL DIMENSIONS ARE IN MILLIMETERS											
REFERENCE											
THIRD ANGLE PROJECTION											
DO NOT SCALE USE MATH DATA											

(N/A) PROCESS SENSITIVE DIMENSION											
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED											
DIMENSIONAL RANGE (MM)											
FROM > 0 > 20 > 30 > 70 > 100 > 150 > 200 > 250 > 300											
TO 20 30 70 100 150 200 250 300 400											
TOLERANCE UNLESS OTHERWISE SPECIFIED											
±0.15 ±0.2 ±0.3 ±0.4 ±0.5 ±0.6 ±0.8 ±1 ±1.2											
ANGULAR TOLERANCE ±2°											

15540613	15540612	15529131	13886437	1.47-2.12
ASSEMBLY P/N	CONNECTOR	PLR	CABLE SEAL	CABLE OD