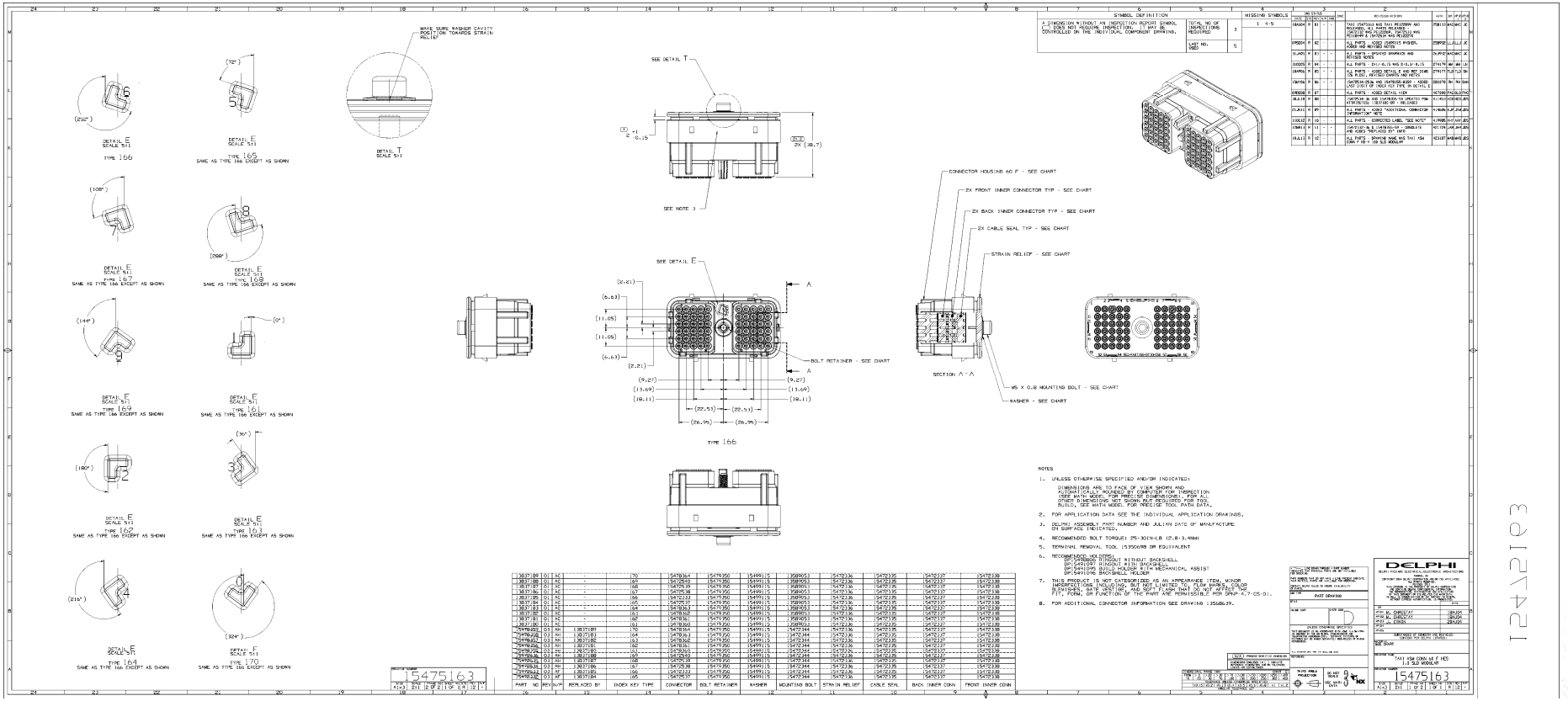

SYMBOL DEFINITION		MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL (XX) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED	3
	LAST NO. USED	5

ENG STATUS					REVISION HISTORY	DATE	BY	APVD
1864	R	01	-	-	THIS STATUS WAS TAKEN RELEASED AND RECORDED. ALL PARTS RELEASED. ADDED PART NUMBER 15475163 WAS ASSIGNED BY AUTOMATIC PROCESS	25JUL13	MADAMIC	JK
09004	R	02	-	-	ALL PARTS - ADDED 15491115 WASHER, ADDED SEE REVISED NOTES	25SEP13	LILLO	JK
31.AM	R	03	-	-	ALL PARTS - UPDATED DRAWINGS AND REVISED NOTE 7	24JAN14	MADAMIC	JK
200205	R	04	-	-	ALL PARTS - DU-6.15 WAS D-3.X-6.15	27MAY14	BM	AM
18496	R	05	-	-	ALL PARTS - ADDED DETAIL A AND REF 15145 TO A PLUG, REVISED CAVITY AND NOTE 4	27MAY14	PLR	LIS
18496	R	06	-	-	15475163-0134 WAS 15475163-6000 - ADDED LAST DIGIT OF INDEX KEY TYPE IN DETAIL E	28OCT14	RI	RAMA
09004	R	07	-	-	ALL PARTS - ADDED DETAIL VIEW	4OCT2016	PADILLO	PAC
18.A.16	R	08	-	-	15475163-A WAS 15475163-5A UPDATED PDM ATTRIBUTES (SETTING BY - RELEASE)	4JAN16	KOBAKER	JDS
25JAN	R	09	-	-	ALL PARTS - ADDED "ADDITIONAL CONNECTOR INFORMATION" NOTE	4JAN16	KAP	JDS
100.02	R	10	-	-	ALL PARTS - CORRECTED LABEL "SEE NOTE"	4JAN16	KAP	JDS
13MAY	R	11	-	-	15475120-A, 15475150-02 - 15468.3 IS NO LONGER USED, 15468.3 WAS REPLACED BY 15468.5	4OCT16	LAKE	JDS
18.A.17	R	12	-	-	ALL PARTS - DRAWING WAS NOT THAT 45M DRAWING. 60F IS 150 SLD MODULAR	4DEC17	MEDINA	JDS

PART NO	REV	NUM	REPLACED BY	INDEX KEY TYPE	CONNECTOR	BOLT RETAINER	WASHER	MOUNTING BOLT	STRAIN RELIEF	CABLE SEAL	BACK INNER CONN	FRONT INNER CONN
1637188	01	AC	-	70	15478364	15479350	15491115	15389053	15472036	15472135	15472137	15472338
1637188	01	AC	-	80	15478430	15479350	15491115	15389053	15472036	15472135	15472137	15472338
1637189	01	AC	-	68	15478439	15479350	15491115	15389053	15472036	15472135	15472137	15472338
1637189	01	AC	-	67	15475368	15479350	15491115	15389053	15472036	15472135	15472137	15472338
1637189	01	AC	-	66	15472233	15479350	15491115	15389053	15472036	15472135	15472137	15472338
1637189	01	AC	-	65	15475237	15479350	15491115	15389053	15472036	15472135	15472137	15472338
1637189	01	AC	-	64	15478363	15479350	15491115	15389053	15472036	15472135	15472137	15472338
1637189	01	AC	-	63	15478362	15479350	15491115	15389053	15472036	15472135	15472137	15472338
1637189	01	AC	-	62	15478361	15479350	15491115	15389053	15472036	15472135	15472137	15472338
1637189	01	AC	-	61	15478360	15479350	15491115	15389053	15472036	15472135	15472137	15472338
15478460	03	AH	1637189	70	15478364	15479350	15491115	15472344	15472036	15472135	15472137	15472338
15478460	03	AH	1637189	64	15478363	15479350	15491115	15472344	15472036	15472135	15472137	15472338
15478460	03	AH	1637189	63	15478362	15479350	15491115	15472344	15472036	15472135	15472137	15472338
15478460	03	AH	1637189	62	15478361	15479350	15491115	15472344	15472036	15472135	15472137	15472338
15478460	03	AH	1637189	61	15478360	15479350	15491115	15475344	15472036	15472135	15472137	15475338
15478460	03	AH	1637189	60	15478359	15479350	15491115	15475344	15472036	15472135	15472137	15475338
15478460	03	AH	1637189	59	15478358	15479350	15491115	15475344	15472036	15472135	15472137	15475338
1719834	03	AH	1637189	67	15475368	15479350	15491115	15472344	15472036	15472135	15472137	15472338
1719834	03	AH	1637189	66	15472233	15479350	15491115	15472344	15472036	15472135	15472137	15472338
1719834	03	AF	1637189	65	15475237	15479350	15491115	15475344	15472036	15472135	15472137	15472338

PART NUMBER	15475163
SIZE	A1x3
DRAWING TYPE	PART DRAWING
SHEET	SHEET 1 OF 2
DRAWING NUMBER	15475163
REVISION NUMBER	12
TITLE	7X1 45M CONN M F HES 1.5 SLD MODULAR
DELPHI	DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
DELPHI PACKARD ELECTRIC SYSTEMS, 4100 EAST DUBLIN GRANVILLE ROAD, CENTERVILLE, OHIO 43081	
THIS DRAWING AND SPECIFICATION, WHETHER IN WHOLE OR IN PART, IS THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF DELPHI PACKARD ELECTRIC SYSTEMS AND IS NOT TO BE COPIED, REPRODUCED, OR USED IN ANY MANNER WITHOUT WRITTEN PERMISSION. IF LOANED, IT IS SUBJECT TO IMMEDIATE RECALL.	
* Most Common Units of Measure	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS ANGLES ARE IN DEGREES	
DRAWN	JBRUSH 2013/01/31
ENGR M. SHIRLEY	JBRUSH 2013/01/31
APVD M. SHIRLEY	JBRUSH 2013/01/31
APVD J.L. LILLO	JBRUSH 2013/01/31
MFG APVD	
QUALITY APVD	
DRAWING TYPE	PART DRAWING
SIZE	A1x3
SHEET	SHEET 1 OF 2
DRAWING NUMBER	15475163
REVISION NUMBER	12
TITLE	7X1 45M CONN M F HES 1.5 SLD MODULAR
THIRD ANGLE PROJECTION	
SCALE	1.5
WEIGHT	0.1
UNIT WT	KG
SHEET 1 OF 2	
NEXT ASSY	
USED ON	
APPLICATION	
DO NOT SCALE DRAWING	

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). TYPE OF DIMENSIONS SHOWN ARE AUTOMATICALLY CREATED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
3. DELPHI ASSEMBLY PART NUMBER AND JULIAN DATE OF MANUFACTURE ON SURFACE INDICATED.
4. RECOMMENDED BOLT TORQUE: 25-30IN-LB (2.8-3.4NM)
5. TERMINAL REMOVAL TOOL 15350098 OR EQUIVALENT
6. RECOMMENDED HOUSINGS:
   DP15491097 PLUG HOUSING WITHOUT BACKSHELL
   DP15491097 PLUG HOUSING WITH BACKSHELL
   DP15491095 BUILD HOLDER WITH MECHANICAL ASSIST
   DP15491096 BACKSHELL HOLDER
7. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM. MINOR IMPERFECTIONS (INCLUDING, BUT NOT LIMITED TO, SURFACE FINISH, COLOR VARIATIONS, SCRATCHES, AND MOLD LINES) THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPNP-4.7-CS-01.
8. FOR ADDITIONAL CONNECTOR INFORMATION SEE DRAWING 15368639.

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