

KEY PRODUCT CHARACTERISTICS						
	SAFETY/COMPLIANCE			FIT/FUNCTION	TOTAL ON DRAWING	1
	S/C CHECKPOINTS			F/F CHECKPOINTS	LAST NO. USED	1
NO & TYPE	DESCRIPTION		RATIONALE		PTS	ZONE
1	FF	DIAMETER				D10

SYMBOL DEFINITION

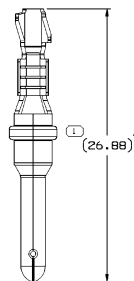
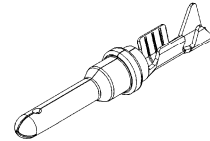
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.

TOTAL NO OF INSPECTIONS REQUIRED	
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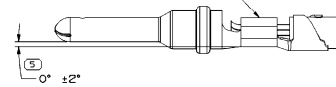
LAST NO. USED	
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	MISSING SYMBOLS
5	NO MISSING SYMBOL NUMBER

DATE	DWG STATUS			ZONE	REVISION HISTORY	AUTH	CHG	PM	COP
	DATE	BY	CHK						
23SEP09	R	01	-		ALL PARTS - CREATED PART DRAWING	408779	MB	MB	YD
03NOV09	R	02	-		ALL ACTIVE PARTS - ADDED LUBIC TERMINAL NOTE	409377	FRB	JAW	PO
26JAN10	R	03	-		SHEET 1 OF 2 WAS SHEET 1 OF 1. ADDED COLUMN TYPE TO THE CHART.	409761	MB	MB	YD
09APR10	R	04	-		ALL ACTIVE PARTS - DWG (REV.1881) WAS (26JAN10 AND 15-09) WAS 15-07	410052	ECB	ECB	PO
14MAY10	R	05	-		13782399 & 13782394 - REVISED GRAPHICS	411965	LJW	JAW	PO
29JUL10	R	06	-		13782399 - CORRECTED PART NUMBER	411646	JRL	JRL	GR
26FEB11	R	07	-		ALL ACTIVE PARTS - ADDED NOTES "TERMINAL CAN BE USED..." AND "TERMINAL IS A DIRECT..."	413483	CBM	CBM	PO
03MAY11	R	08	-		ALL ACTIVE PARTS - UPDATED PWM ATTRIBUTES	414071	JJA	JJA	PO
07JAN11	R	09	-		ALL ACTIVE PARTS - UPDATED PWM ATTRIBUTES (414071)	414071	JJA	JJA	PO
22JAN11	R	10	-		ALL ACTIVE PARTS - ADDED CABLE CORE STRANDS LABEL	414598	GM	JAW	PO
06JUL11	R	11	-		ALL ACTIVE PARTS - UPDATED PWM ATTRIBUTES	414764	CBM	CBM	PO
06SEP11	R	12	-		ALL ACTIVE PARTS - REMOVED "MAX CURRENT CAPACITY" & "INSULATION CRIMP NOTES"	415287	MRC	JJA	PO
14OCT11	R	13	-		ALL PARTS - ADDED TERMINAL APPLICATION INFORMATION NOTE	415781	JCF	JAW	PO
30JAN14	R	14	-		ALL AVAILABLE PARTS - UPDATED PWM ATTRIBUTES	421281	JLP	JAW	PO
22MAR13	R	15	-		ALL AVAILABLE PARTS - ADDED NPC SYMBOL (3 PLCS) CHART	421801	JLP	JAW	PO

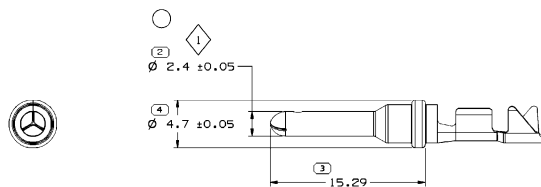


CABLE CORE STRANDS MUST NOT PROTRUDE
ABOVE THE TOP OF THE CORE CRIMP



CRIMPED TERMINAL AND CABLE ALIGNMENT

— THIS DIMENSION
CREATED AT
CARRIER CUTOFF



TYPE 101

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. TERMINAL MUST BE MADE USING NYE 1486 OIL WITH UV TRACE ADDED (NYE LUBRICANTS) MIXED 50/50 WITH FIN LUBE 0177 (PPG INDUSTRIES SPECIALTY PRODUCTS) DURING THE FORM PROCESS.

AFTER STAMPING, NYE OIL MUST BE PRESENT ON THE MATING INTERFACE AREA AND ON THE OUTSIDE SURFACE OF THE CRIMP WINGS. THE RECOMMENDED APPLICATION METHOD UTILIZES A MIXTURE QUANTITY OF 0.75 GALLONS PER MILLION TERMINALS. ANY DEVIATION FROM THIS LUBRICANT MUST BE APPROVED BY DELPHI PACKARD PRODUCT ENGINEERING.

3. REFER TO DRAWING NUMBER 13922721 FOR TERMINAL APPLICATION INFORMATION (CURRENT CARRYING CAPABILITY, CABLE RANGE, ETC.)

MATERIAL NOTES:

1. TERMINAL CAN BE USED IN ANY INDUSTRY STANDARD 2.4 MM (SIZE 12 MIL 39029) CAVITY. EXAMPLE DEUTSCH DTP.
2. TERMINAL IS A DIRECT REPLACEMENT FOR (EQUIVALENT TO) THE DEUTSCH 1060-12-XXXX FAMILY OF STAMPED AND FORMED CONTACTS.

13783265	01		GOLD	4 - 6	10	4 - 5.7	101	13783302
13783270	01		NICKEL	4 - 6	10	4 - 5.7	101	13783294
13783284	03	AJ	GOLD	4 - 6	10T	3.4 - 4.8	101	13783301
13783269	03	AK	NICKEL	4 - 6	10T	3.4 - 4.8	101	13783293
13783293	02	AJ	GOLD	2 - 3	13	2.89 - 4.21	101	13783300
13783268	02	AJ	NICKEL	2 - 3	13	2.89 - 4.21	101	13783292
13783282	02	AJ	GOLD	2 - 3	13T	2.4 - 3.35	101	13783299
13783267	02	AJ	NICKEL	2 - 3	13T	2.4 - 3.35	101	13783291
137832680	02	AJ	GOLD	1.5 - 2.5	14	2.6 - 3.7	101	13783298
13783266	02	AJ	NICKEL	1.5 - 2.5	14	2.6 - 3.7	101	13783295
13783277	02	AJ	GOLD	1.5 - 2.5	14T	2.1 - 3	101	13783297
13783265	02	AJ	NICKEL	1.5 - 2.5	14T	2.1 - 3	101	13783296
13783276	02	AJ	GOLD	0.75 - 1	17	2.2 - 3.1	101	13783289
13783264	02	AJ	NICKEL	0.75 - 1	17	2.2 - 3.1	101	13783288
13783273	02	AJ	GOLD	0.75 - 1	17T	1.6 - 2.25	101	13783295
13783263	02	AJ	NICKEL	0.75 - 1	17T	1.6 - 2.2	101	13783287
PART NO	REV	N/P	CONTACT PLATING	SIZE (MM)	ID	DIA	TYPE	MATING TERMINAL

4 PROCESS SENSITIVE DIMENSION	
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	
DIMENSIONAL RANGE (MM)	CHART
FROM 0	>12
TO	
TOLERANCE UNLESS OTHERWISE SPECIFIED	
+0.1	+0.2
ANGULAR TOLERANCE ±2°	

A ~~LINE DRAWN 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 (CM ³)	DISTR CODE
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UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994
AS AMENDED BY THE 2018 GLOBAL DIMENSIONS AND
TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCE
AND RELATED DATUMS APPLY RFS. RULE #1 (PERFECT FORM
MNC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURE

IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES.
SEPARATE POSITION CALLOUTS MAY BE BASED SEPARATELY,
REGARDLESS OF DATUM REFERENCE.
ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE

THIRD ANGLE
PROJECTION

DO NOT
SCALE

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE
WARREN, OH
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DR	DATE

PVD1	C.MARGRAVE	23SE09
PVD2	C.MARGRAVE	23SE09
PVD3	PAUL DEPOMPEI	24SE09

P/D4	
P/D5	
SUBSTANCES OF CONCERN AND RECYCLED	

CONTENT PER DELPHI 10949001

TERTIAL
COPPER ALLOY

TAXI TERM M HES 2.4 UNKN

TRAINING NUMBER
1 270 226 2

SIZE	SCALE	FRAME NO	SHEET NO	STG	REV	N
A1	5:1	1 OF 1	1 OF 2	R	15	

Jber.: 02/200
 gpr.: 03/2008
 gprb.: 03-04-2008