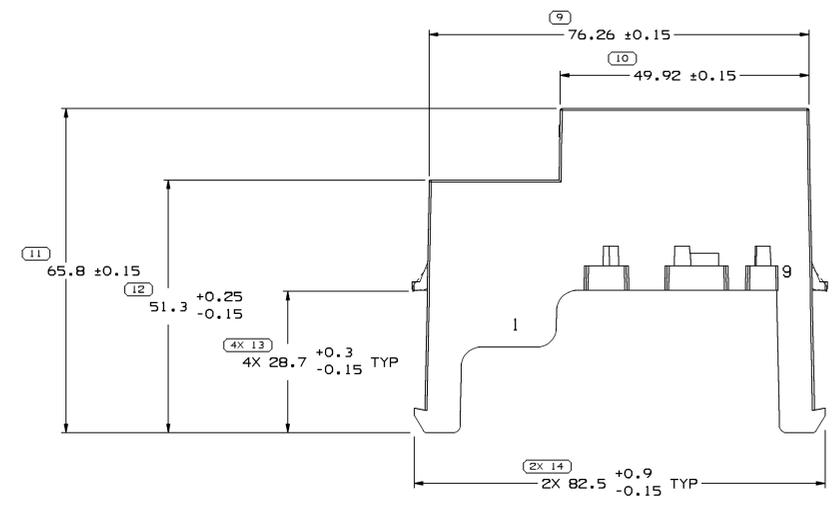
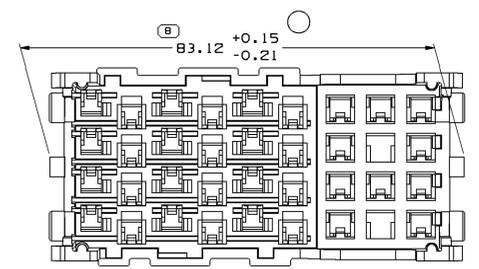
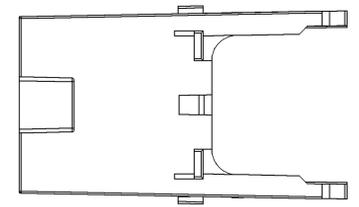
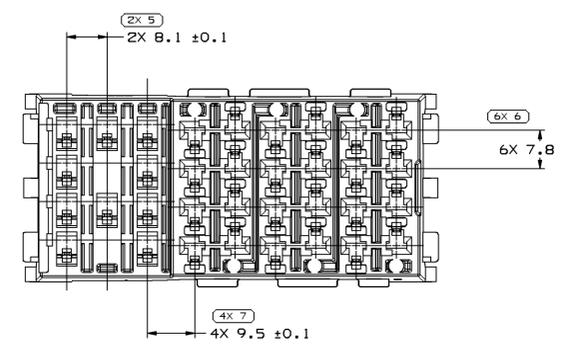
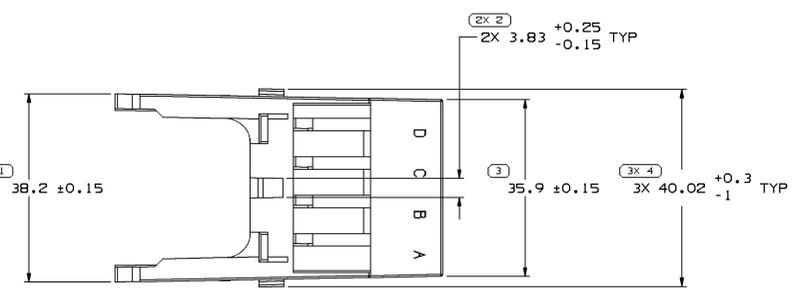
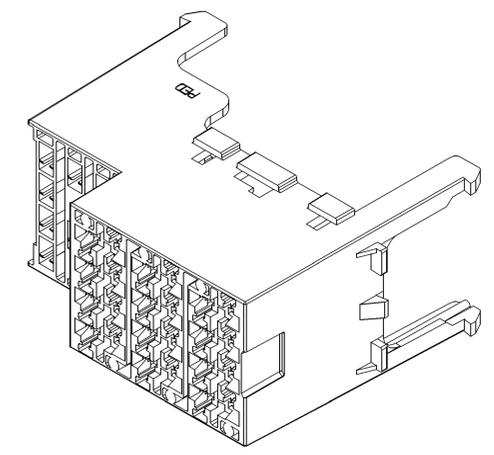
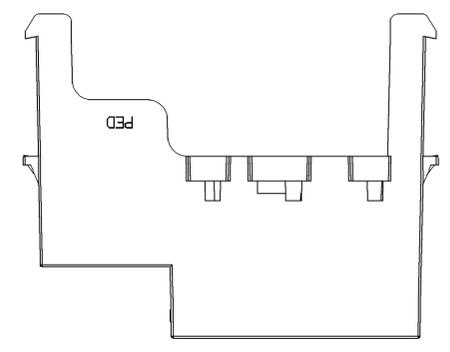


SYMBOL DEFINITION		TOTAL NO OF INSPECTIONS REQUIRED	MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.		30	NO MISSING SYMBOL NUMBER
	LAST NO. USED	14	

DWS STATUS					REVISION HISTORY			AUTH	DR	APVD	APVD
DATE	STG	REV	N/P	CHG	ZONE						
20AU09	R	C2	-	-		CLEARED REV COLUMN & REDRAWN TO PD	407049	HRS	JAA	APR	
02AU10	R	C3	-	-		DIM 4 3X 40.02 +0.3/-1 TYP WAS 3X 40.02 +0.3/-0.4 TYP	411508	LHT	LHT	LHT	M
20OC10	R	C4	-	-		DIM 83.12 +0.15/-0.21 WAS DIM 83.12 ±0.15	412306	LHT	RCC	LHT	



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.
- MATERIAL RECYCLING CODE PER ISO 11469. (2.31X(0.1) CHARACTERS TO BE LOCATED ON ANY EXTERIOR SURFACE. OPTIONAL CONSTRUCTION TO BE NO MATERIAL RECYCLING CODE.
- 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.
- REFERENCE MATING COMPONENTS OR EQUIVALENT:  
TPA LOCK 12146816 & 12146817
- THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:  
TERMINALS (NUMBER LISTED IS TAXI DRAWING)  
RELAY CAVITIES A1,A3,B1,B2,B3,C1,C3,D1,D2 & D3 ACCEPTS 12110844 OR EQUIVALENT.  
MAX INSULATION CRIMP MUST BE LESS THAN 5.6 HIGH AND 5.6 WIDE.  
MINIFUSE CAVITIES A4,A6, A8, B4, B6, B8, C4, C6, C8, D4, D6, & D8 ACCEPTS 12110660 BUSSED OR EQUIVALENT.  
MAX INSULATION CRIMP MUST BE LESS THAN 5.6 HIGH AND 5.5 WIDE.  
MINIFUSE CAVITIES A5, A7, A9, B5, B7, B9, C5, C7, C9, D5, D7, & D9 ACCEPTS 12110644 OR EQUIVALENT.  
MAX INSULATION CRIMP MUST BE LESS THAN 4.6 HIGH AND 4 WIDE.
- (2.31X(0.1)) DELPHI CORPORATE BRAND TO BE LOCATED ON ANY EXTERIOR SURFACE, PREFERABLY VISIBLE AT FINAL ASSEMBLY. OPTIONAL CONSTRUCTION FOR EXISTING TOOLING MAY BE "PED" OR NO LOGO.
- THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDING.

DIMENSIONAL RANGE (MM)	CHART SET
FROM 0 TO >20	>70
>20 TO >30	>100
>30 TO >40	>150
>40 TO >50	>200
>50 TO >60	>250
>60 TO >70	>300
>70 TO >80	>350
>80 TO >90	>400
>90 TO >100	>450
>100 TO >150	>500
>150 TO >200	>550
>200 TO >250	>600
>250 TO >300	>650
>300 TO >350	>700
>350 TO >400	>750
>400 TO >450	>800
>450 TO >500	>850
>500 TO >550	>900
>550 TO >600	>950
>600 TO >650	>1000
>650 TO >700	>1050
>700 TO >750	>1100
>750 TO >800	>1150
>800 TO >850	>1200
>850 TO >900	>1250
>900 TO >950	>1300
>950 TO >1000	>1350
>1000 TO >1050	>1400
>1050 TO >1100	>1450
>1100 TO >1150	>1500
>1150 TO >1200	>1550
>1200 TO >1250	>1600
>1250 TO >1300	>1650
>1300 TO >1350	>1700
>1350 TO >1400	>1750
>1400 TO >1450	>1800
>1450 TO >1500	>1850
>1500 TO >1550	>1900
>1550 TO >1600	>1950
>1600 TO >1650	>2000
>1650 TO >1700	>2050
>1700 TO >1750	>2100
>1750 TO >1800	>2150
>1800 TO >1850	>2200
>1850 TO >1900	>2250
>1900 TO >1950	>2300
>1950 TO >2000	>2350
>2000 TO >2050	>2400
>2050 TO >2100	>2450
>2100 TO >2150	>2500
>2150 TO >2200	>2550
>2200 TO >2250	>2600
>2250 TO >2300	>2650
>2300 TO >2350	>2700
>2350 TO >2400	>2750
>2400 TO >2450	>2800
>2450 TO >2500	>2850
>2500 TO >2550	>2900
>2550 TO >2600	>2950
>2600 TO >2650	>3000
>2650 TO >2700	>3050
>2700 TO >2750	>3100
>2750 TO >2800	>3150
>2800 TO >2850	>3200
>2850 TO >2900	>3250
>2900 TO >2950	>3300
>2950 TO >3000	>3350
>3000 TO >3050	>3400
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>3100 TO >3150	>3500
>3150 TO >3200	>3550
>3200 TO >3250	>3600
>3250 TO >3300	>3650
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>3350 TO >3400	>3750
>3400 TO >3450	>3800
>3450 TO >3500	>3850
>3500 TO >3550	>3900
>3550 TO >3600	>3950
>3600 TO >3650	>4000
>3650 TO >3700	>4050
>3700 TO >3750	>4100
>3750 TO >3800	>4150
>3800 TO >3850	>4200
>3850 TO >3900	>4250
>3900 TO >3950	>4300
>3950 TO >4000	>4350
>4000 TO >4050	>4400
>4050 TO >4100	>4450
>4100 TO >4150	>4500
>4150 TO >4200	>4550
>4200 TO >4250	>4600
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>4650 TO >4700	>5050
>4700 TO >4750	>5100
>4750 TO >4800	>5150
>4800 TO >4850	>5200
>4850 TO >4900	>5250
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>5000 TO >5050	>5400
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>5800 TO >5850	>6200
>5850 TO >5900	>6250
>5900 TO >5950	>6300
>5950 TO >6000	>6350
>6000 TO >6050	>6400
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>6100 TO >6150	>6500
>6150 TO >6200	>6550
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>6700 TO >6750	>7100
>6750 TO >6800	>7150
>6800 TO >6850	>7200
>6850 TO >6900	>7250
>6900 TO >6950	>7300
>6950 TO >7000	>7350
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>7550 TO >7600	>7950
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>7800 TO >7850	>8200
>7850 TO >7900	>8250
>7900 TO >7950	>8300
>7950 TO >8000	>8350
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>8050 TO >8100	>8450
>8100 TO >8150	>8500
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>8200 TO >8250	>8600
>8250 TO >8300	>8650
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>8500 TO >8550	>8900
>8550 TO >8600	>8950
>8600 TO >8650	>9000
>8650 TO >8700	>9050
>8700 TO >8750	>9100
>8750 TO >8800	>9150
>8800 TO >8850	>9200
>8850 TO >8900	>9250
>8900 TO >8950	>9300
>8950 TO >9000	>9350
>9000 TO >9050	>9400
>9050 TO >9100	>9450
>9100 TO >9150	>9500
>9150 TO >9200	>9550
>9200 TO >9250	>9600
>9250 TO >9300	>9650
>9300 TO >9350	>9700
>9350 TO >9400	>9750
>9400 TO >9450	>9800
>9450 TO >9500	>9850
>9500 TO >9550	>9900
>9550 TO >9600	>9950
>9600 TO >9650	>10000

**DELPHI**  
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE  
WARREN, OH

DR	DATE
DR G. HERLINGER	14JUN93
APV01 ED RANDALL	14JUN93
APV02 ED RANDALL	14JUN93
APV03 G. HERLINGER	25JUN93
APV04	
APV05	

UNLESS OTHERWISE SPECIFIED  
THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994  
AS MODIFIED BY THE 0M GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-2001. SEPARATE PATTERNS OF FEATURES MAY BE DIMED SEPARATELY. PREFERABLE OF DATA REFERENCES.

ALL DIMENSIONS ARE IN MILLIMETERS

REFERENCE:

DRAWING NUMBER: 12146815

SHEET NO: 1 OF 1

SCALE: 2:1

DATE: 14 JUN 93

DR: G. HERLINGER

APVD: ED RANDALL

APVD: ED RANDALL

APVD: G. HERLINGER

APVD:

APVD:

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI (044990)

MATERIAL: POLYAMIDE COMPOUND BLACK

DRAWING NAME: CENT CONV CTR PRINTED

SIZE: A0

SCALE: 2:1

FRAME NO: 1

SHEET NO: 1

STG: R

REV: C4

N/P: -

12146815-03001-001 Date: 20-Oct-10 Time: 18:27

# Mouser Electronics

Authorized Distributor

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