

RECOMMENDED

BASE METAL - CDA-210, EXTRA SPRING TEMPER

- * TIN PLATING (WHERE APPLICABLE TO 125°C MAX CONTINUOUS USAGE):
0.0050±0.0025 MM (200±100 μIN) ELECTROPLATED TIN.
- * USAGE OF PLATING TYPES OTHER THAN RECOMMENDED
MUST BE APPROVED BY DELPHI PACKARD ELECTRIC
SYSTEMS ENGINEERING.

MINIMUMS

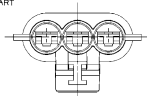
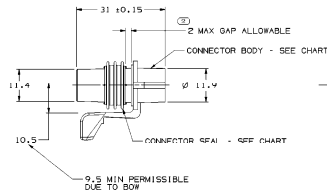
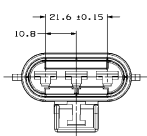
ELECTRICAL CONDUCTIVITY - $\geq 28\%$ IACS AT 20 °C. USE OF A MATERIAL WITH CONDUCTIVITY $< 28\%$ IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.

TENSILE STRENGTH = 430 - 480 MPa

UNDERPLATING FOR TIN PLATING - FOR BASE MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.0025 MM (100 μ IN) MINIMUM THICK IS REQUIRED.

PROCESSING LUBRICANT - ANY PROCESSING LUBRICANT REMAINING ON TERMINALS MUST NOT VARNISH OR DEGRADE THE ELECTRICAL PERFORMANCE OF THE CONNECTION UP TO A MAXIMUM TEMPERATURE OF 150°C. PROCESSING LUBRICANTS MUST BE APPROVED BY DELPHI PACKARD ELECTRIC SYSTEMS ENGINEERING.

Diagram illustrating the dimensions and retention force for the container. The container is 100 mm wide and 41.1 mm high. The base width is 33 ± 0.15 mm. A callout indicates a 4.1 Newtons minimum retention force.



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 SYMBOL:

2	NO MISSING SYMBOL NUMBER
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17FE93	R	-	-	-
17FE94	R	-	-	-

02AU94	R	-	-	-	
1B0C06	R	01	-	-	
01-11-00	R	00			

REVISION HISTORY

12065793 - WAS SEPARATE "D"
REVISED: REV LEVEL REMAINS A
12124685 - RELEASED TO REV *

ALL ACTIVE PARTS - REDRAWN T

	AUTH	DR	AP/DA
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SIZE, T "A"	1520B4	CP		
A"	9310D5	CP		

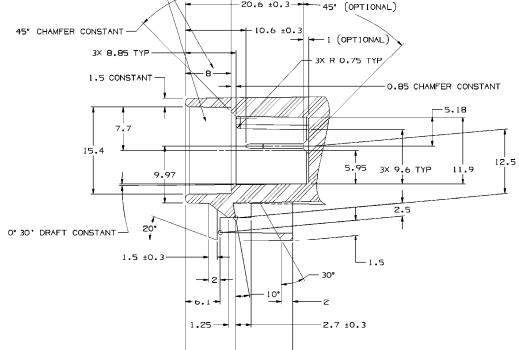
	941003	TV	TV	
D PO	285577	RM	AM	E
	103044	AM	RM	

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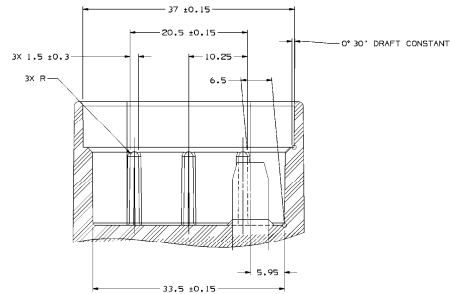
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SEALING SURFACE MUST
BE FREE OF DEFECTS
FOR DISTANCE SHOWN



SECTION A - A



MATING CONNECTOR INFORMATION

SALE 4:1

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY INCLUDE THE THICKNESS OF INSULATION
(SEE MAT MODEL FOR PRECISE DIMENSIONS). FOR ALL
ITEMS, THE INSULATION SHALL BE 1" THICK POLYURETHANE
BUILD, SEE MAT MODEL FOR PRECISE TOOL PATH DATA.
2. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS
AND SHIPPED WITH DRY ICE. BAGS WITH PLASTIC LINERS,
BAGS OR LINERS MUST BE SEALED TO AVOID FOREIGN MATTER.
3. DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER
CONDITIONING AND BEING PACKED IN "TWO" PACK,
WHEN MATED TO MATING PART OR EQUIVALENT.
4. THIS PART IS NOT CONTROLLED FOR AUTOMATIC FEEDINGS.
5. SEE CABLE SEAL AND SECONDARY TERMINAL LOD DRAWINGS
FOR COMPATIBLE CABLE O.D., RANGE,
NOTES
6. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.

6.

7. 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 NAP 4.10-18.

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12124685	A2	-	-	-	12064738
12065793	A	-	OBSELETE	12124685	12064738
PART NO	REV	N/P	STATUS	REPLACED BY	CONNECTOR BODY

12124684	BRIGHT RED
12045698	GREEN
PART NO	COLOR
CONNECTOR SEAL	

[illegible]

THIRD ANGLE
PROJECTION

DO NOT
SCALE

USE MATH
DATA





DELPHI			
DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE			
VERSION: 31			
DATE			
DR			
WFO-01	CHUCK PADAS	1	7YE93
WFO-02	CHUCK PADAS	1	70T93
WFO-03	DELAN GHOUBET	1	230676
WFO-04			
SUBJECT: NOISE OF CONCERN AND RECYCLED CONTENTS PER DELPHI (2504901)			
REVISIONS:			
SEE INDIVIDUAL DRAWINGS			
DRAWING NAME:			
TAXI ASM CONN F W/P 630 SLD			
DRAWING NUMBER:			
12124687			
SIZE	SHEET	THROW AWAY	DATE
A0	231	1 OF 1	1 OF 2
			R 62