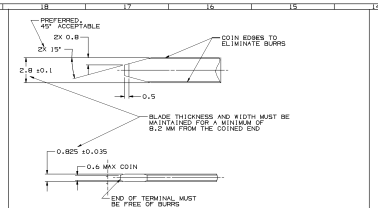



## MATERIAL SPECIFICATIONS

RECOMMENDED

BASE METAL - CDA-210, GILDING, EXTRA SPRING TEMPER

PLATING - 0.0050±0.0025 MM THICK TIN

MINIMUMS

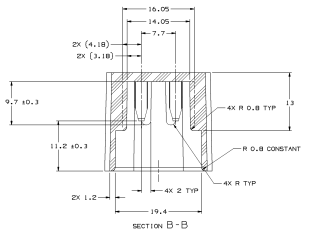
ELECTRICAL CONDUCTIVITY - ≥ 20% IACS @ 20°C, USE OF A MATERIAL WITH CONDUCTIVITY < 20% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING

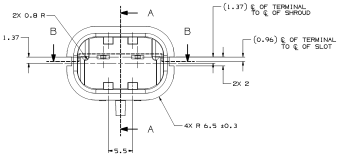
TENSILE STRENGTH - 407 MPa

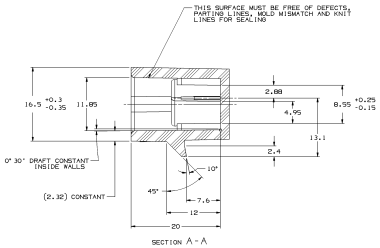
PLATING - FOR LOA ENERGY (≤ 5↓) AND NON-PASSENGER COMPARTMENT APPLICATIONS, 0.0050±0.0025 MM THICK TIN, FOR MATERIALS CONTAINING LOOSE AMORE ZINC, AN UNDERPLATE OF COPPER 0.0050±0.0025 MM THICK IS REQUIRED

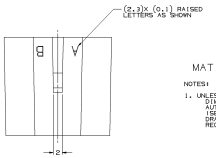
## MATING BLADE INFORMATION

SCALE 8:1



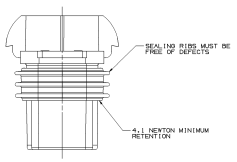



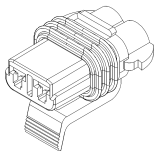



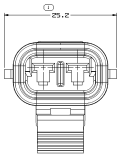

## MATING CONNECTOR INFORMATION

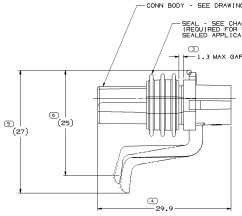
NOTES:

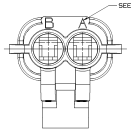
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION (SEE MATH MODEL FOR PRECISE DIMENSIONS). DRAFT ±5° ON ALL OUTSIDE SURFACES. FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.

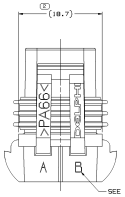





| SYMBOL DEFINITION | MISSING SYMBOLS | |
|---|---|---|
| A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING. | TOTAL NO OF INSPECTIONS REQUIRED | 6 |
| | LAST NO. USED | 6 |
| | NO MISSING SYMBOL NUMBER | |

| CHG STATUS | | | | | | REVISION HISTORY | WITH | BY | APVD'D BY |
|---|---|---|---|---|---|---|---|---|---|
| DATE | STR | REL | N/P | DOC | ECR | | | | |
| 28MAR08 | R | 01 | - | - | - | CLEARED REV COLUMN, ALL ACTIVE PARTS - ADDED DIMENSIONS (2 PLCS) AND REVISED MATING CONNECTOR GRAPHICS | 213MAR | RR | RSH RC |
| 14FEB7 | R | 02 | - | - | - | 1.3 MAX GAP ALLOWABLE WAS 1.0 ±0.3 MAX GAP ALLOWABLE | 4JUN2B | AM | AM MPP |
| 07MAR9 | R | 03 | - | - | - | ALL PARTS - ADDED APPLICATION DATA NOTE: 12129927 - PLTD/TIN AND RESTRICTED | 4MAR97 | ZBB | JAA RHB |
| 28JA11 | R | 04 | - | - | - | 12065240 - RELEASED | 4JUN96 | MPC | JAA BEH |

| PART NO WITH ADHESIVE | REV | N/P STATUS | PART NO WITHOUT ADHESIVE | REV | N/P STATUS | RESTRICTED USAGE | REPLACED BY | CONN BODY | CONN SEAL |
|---|---|---|---|---|---|---|---|---|---|
| - | - | - | 12162694 | A10 | - | - | - | 12162693 | 12129928 |
| - | - | - | 12129927 | A1 | - | - | 12162694 | 15300008 | 12129928 |
| 12065240 | 01 | INACTIVE | 15300027 | B9 | - | RESTRICTED-SEE NOTE 5 | - | 15300008 | 15300020 |

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). DRAFT ±5° ON ALL OUTSIDE SURFACES. FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. SEALING CODE 3 - DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN EIA-364-1000.01 (IMMERSION LEVEL 1), EIA-364-26 (MACK), EIA-650 (UNDERHOOD WIDAS-PACK) OR EIA-364-100A (WORLD CONNECTOR), ETC WHEN MATED TO MATING PART OR EQUIVALENT
3. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS, OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR LINERS MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.
4. CAVITY IDENTIFICATION LETTERS TO BE LOCATED ON BARRELS AND/OR RAILS.
5. PART IS RESTRICTED FOR USE IN BRASIL ONLY. REFER TO CHART FOR SPECIFIC RESTRICTED PART NUMBERS.
6. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
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 DPMP-4.7-CS-01.
8. FOR PART NUMBER WITH ADHESIVE, USE M8S10001 OR ADHESIVE APPROVED BY MATERIALS ENGINEERING TO GLUE CONNECTOR SEAL TO CONNECTOR.

(N/A) PROCESS SENSITIVE DIMENSION
DIMENSION ONLINED, PLT & VERIFIED PER CPK STUDY PLAN AND TRUNING

| ALTERNATIVE THREE (3RD) ANGLE PROJECTION | TOLERANCES UNLESS OTHERWISE SPECIFIED | DRAWN | APVD |
|---|---|---|---|
| | .X ±0.1 .XX ±0.05 .XXX ±0.025 ANGLES ±1° | | |

TRIPLE ANGLE PROJECTION

DO NOT SCALE DRAWING

USE MATH DATA

PART DRAWING

SIZE D

ALL DRAWINGS IN DIVISION ARE TO BE CONSIDERED CONTROLLED WHEN THEY BEAR THE DELPHI CONTROL STAMP

SEE SHEET

DRAWING NAME: TAXI ASM CONN F M/P 2B6 SLD

DRAWING NUMBER: 12129929

| SIZE | SHEET | FORMAT | SHEET OF | REV | N/P |
|---|---|---|---|---|---|
| A3□ | 411 | 2 OF 2 | 1 OF 1 | R | 04 |

DELPHI

DELPHI PACKARD ELECTRICAL/ELECTRONIC ARCHITECTURE

| ENGR | DATE |
|---|---|
| APVD T. BESTON | 01 APR |
| APVD T. BESTON | 01 APR |
| APVD R. RICHARDS | 14 APR |
| APVD | |
| APVD | |

| DRAWING NUMBER | REVISION |
|---|---|
| 12129929 | R |
| 12129928 | R |
| 15300008 | R |
| 15300020 | R |

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