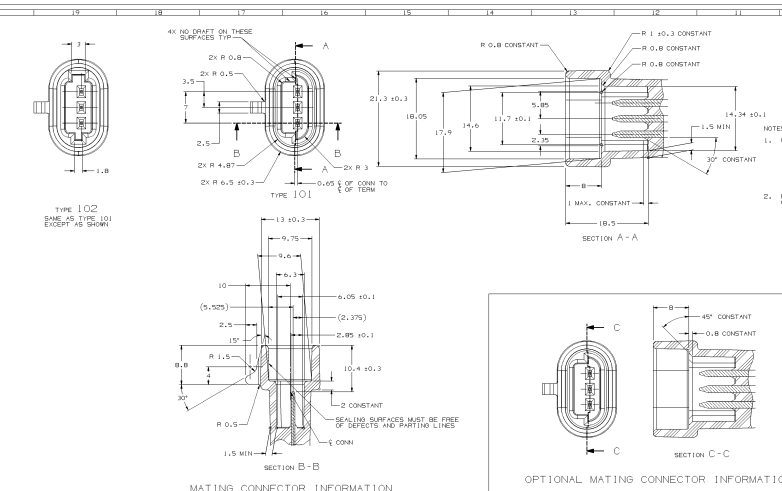


MATERIAL SPECIFICATIONS

RECOMMENDED  
SHEET METAL - 304-210, EXTRA SPRING TEMPER  
TIN PLATING WHERE APPLICABLE TO LONG WAX CONTINUOUS USE  
SUSPENDERS NOT EXCEED 50% ELECTRIFIED TIN.  
USE OF PLATING TYPES OTHER THAN RECOMMENDED  
MAY BE APPROVED BY DELPHI PACKARD ELECTRIC SYSTEMS ENGINEERING.

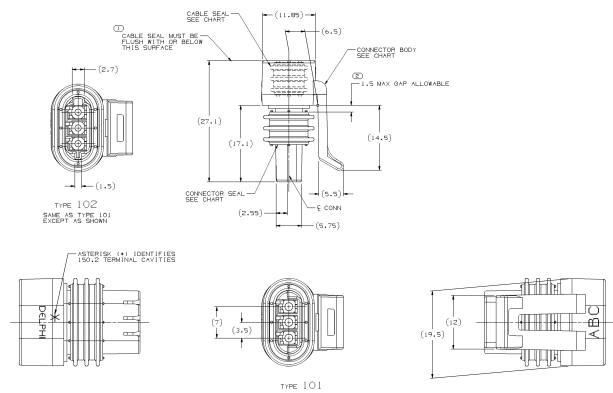
MINIMUMS  
ELECTRICAL CONDUCTIVITY - 20% IACS AT 20°C. USE OF A MATERIAL WITH CONDUCTIVITY 25% IACS MUST BE APPROVED BY PACKARD ELECTRIC SYSTEMS ENGINEERING.  
TENSILE STRENGTH - 430 - 480 MPa  
UNDERCUTTING FOR TIN PLATING - FOR BASE MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERCUT OF COPPER COILS ON 100 μM IN MINIMUM THICK IS REQUIRED.  
PROCEEDING LUBRICANT - ANY PROCEEDING LUBRICANT REMAINING ON TERMINALS MUST NOT INTERFERE OR DEGRADE THE ELECTRICAL PERFORMANCE OF THE TERMINALS UNDER NORMAL TEMPERATURES. IN PROCEEDING LUBRICANTS MUST BE APPROVED BY DELPHI PACKARD ELECTRIC SYSTEMS ENGINEERING.

MATING BLADE INFORMATION

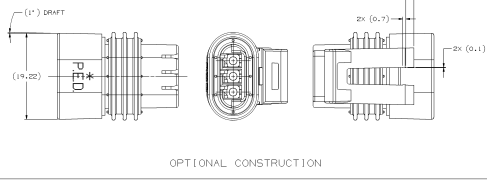


MATING CONNECTOR INFORMATION

OPTIONAL MATING CONNECTOR INFORMATION

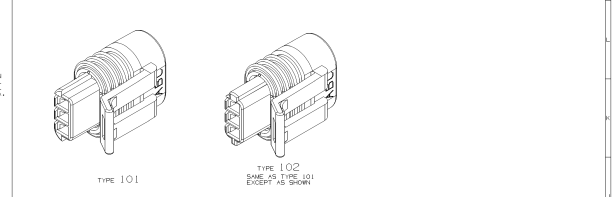


- NOTES
- 1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY MIRRORED BY COMPUTER FOR INSPECTION USE. THIS INFORMATION IS FOR THE BUILD. SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
  - 2. THIS PRODUCT IS NOT CATERED FOR AN APPROXIMATE TYPICAL INSPECTION INCLUDING, BUT NOT LIMITED TO, PLAN MATHS, CO-ORDINATE ORIENTATION, VECTOR AND SCALAR POINT DO NOT SUBJECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER NAP 4.10-10.
  - 3. FOR LEAD BENT CALCULATORS DISTANCE FROM MATING END OF CONNECTOR TO POINT OF CABLE CORE IS 10.0 ±0.35
  - 4. WHEN PARTS ARE SHIPPED THEY MUST BE PACKED IN PLASTIC BAGS OR LINERS MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER
  - 5. SEALING CODE 5
- DESIGN WILL PASS SALT FOG AND IMPERSON TEST AFTER COMPLETING AS SPECIFIED TO EIA-604 (WEATHER PROOF) TYPICAL CONNECTOR TO BE BLENDED INTO APPROVED EQUIVALENT
- 6. FOR PART NUMBERS WITH ADHESIVE, USE PHOSPHO OR ADHESIVE APPROVED BY MATERIALS ENGINEERING TO SEAL CONNECTOR SEAL TO CONNECTOR
  - 7. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
  - 8. S-601 LUBRICANT LUBRICANT CAN BE USED AS AN AUXILIARY BURGER ON THE CABLE INSTALLATION PROCESS.



OPTIONAL CONSTRUCTION

SYMBOL DEFINITION		MISSING SYMBOLS	
AL (DEFINITION WITHOUT AN INSPECTION REPORT SYMBOL WHICH DOES NOT REQUIRE INSPECTION, IT IS CONTROLLED BY THE INDIVIDUAL COMPONENT DRAWING.)	TOTAL NO OF INSPECTIONS REQUIRED	NO MISSING SYMBOL NUMBER	NO MISSING NUMBER
	2		
COIL NO.	2		
USE NO.			



REV	NO	DATE	BY	CHKD	APP'D	DESCRIPTION
1216097	1	10/24/08	AK	AK	AK	INITIALS
12162266	1	11/22/09	AK	AK	AK	INITIALS
12162266	2	11/22/09	AK	AK	AK	INITIALS
12162266	3	11/22/09	AK	AK	AK	INITIALS
12162266	4	11/22/09	AK	AK	AK	INITIALS
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12162266	41	11/22/09	AK	AK	AK	INITIALS
12162266	42	11/22/09	AK	AK	AK	INITIALS

DELPHI

12162266

REV 13

DATE	13/10/11
APP'D	AK
CHK'D	AK
ENG	AK
DES	AK
DWG	AK
APP'D	AK
CHK'D	AK
ENG	AK
DES	AK
DWG	AK
APP'D	AK
CHK'D	AK
ENG	AK
DES	AK
DWG	AK

12162266

12162266