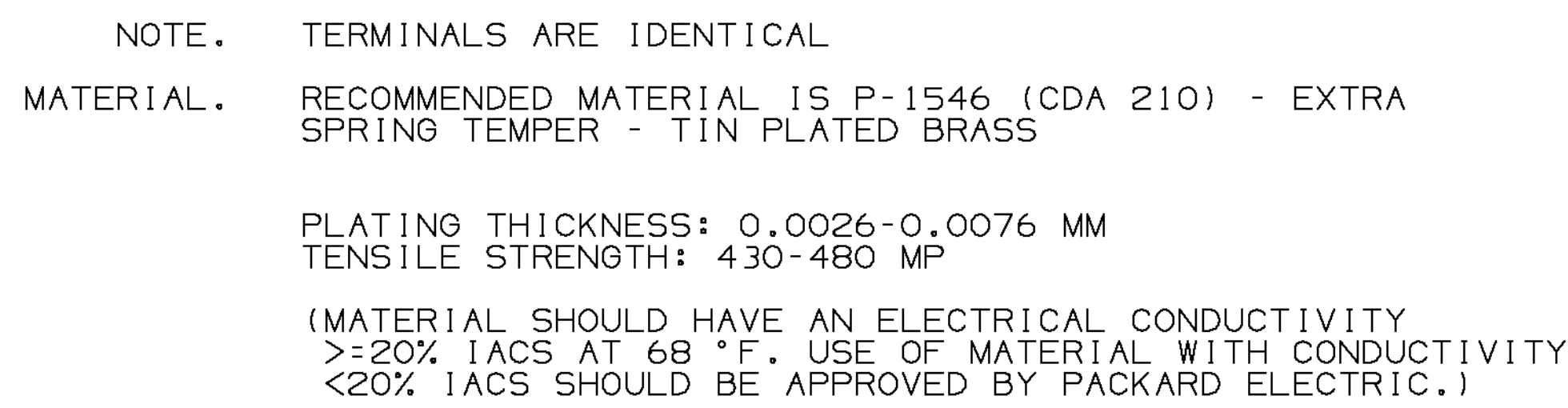
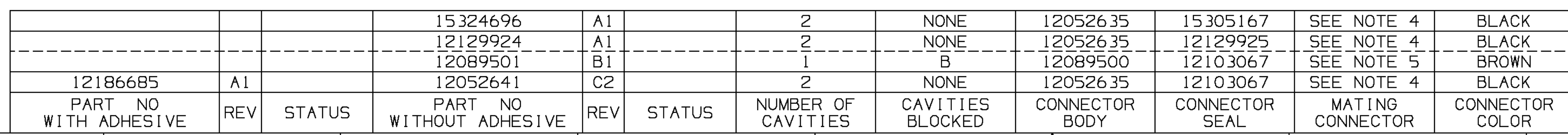
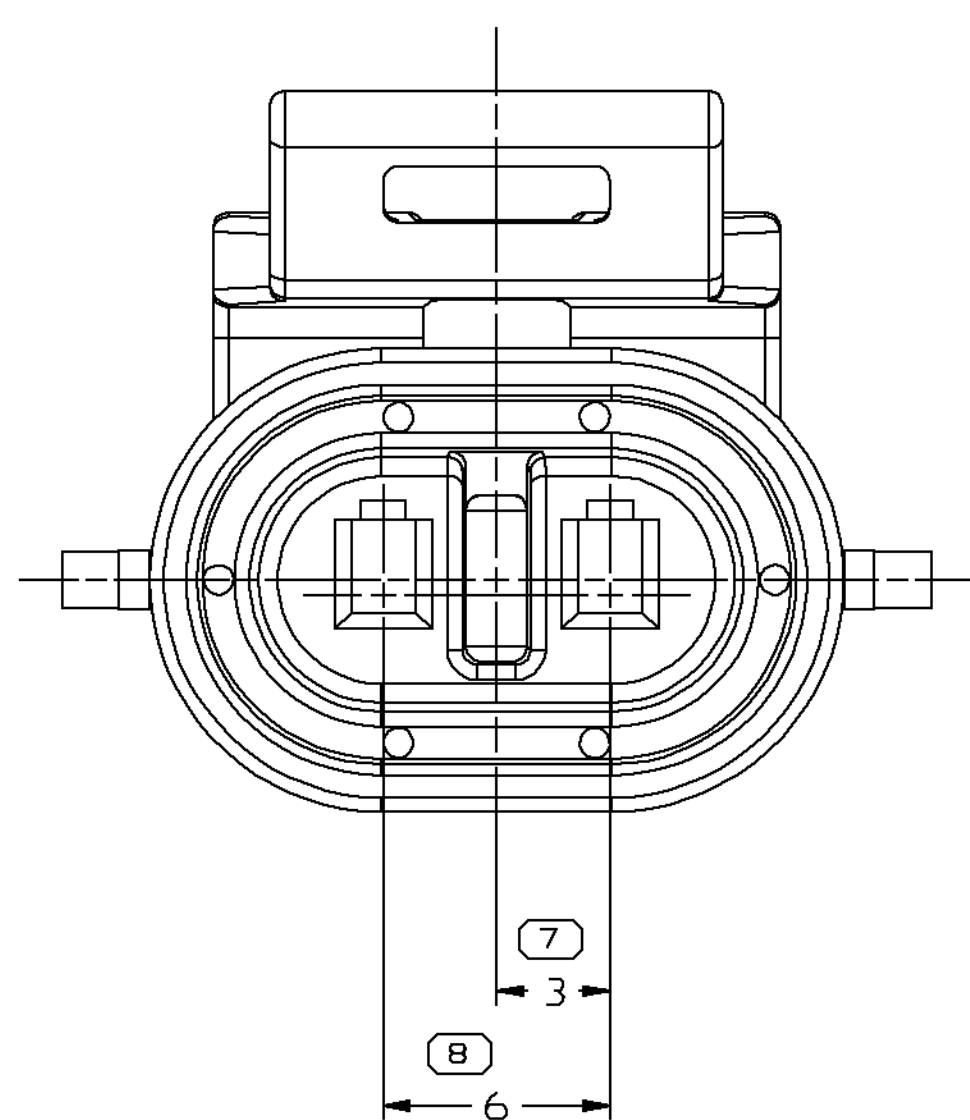




SCALE 10:1

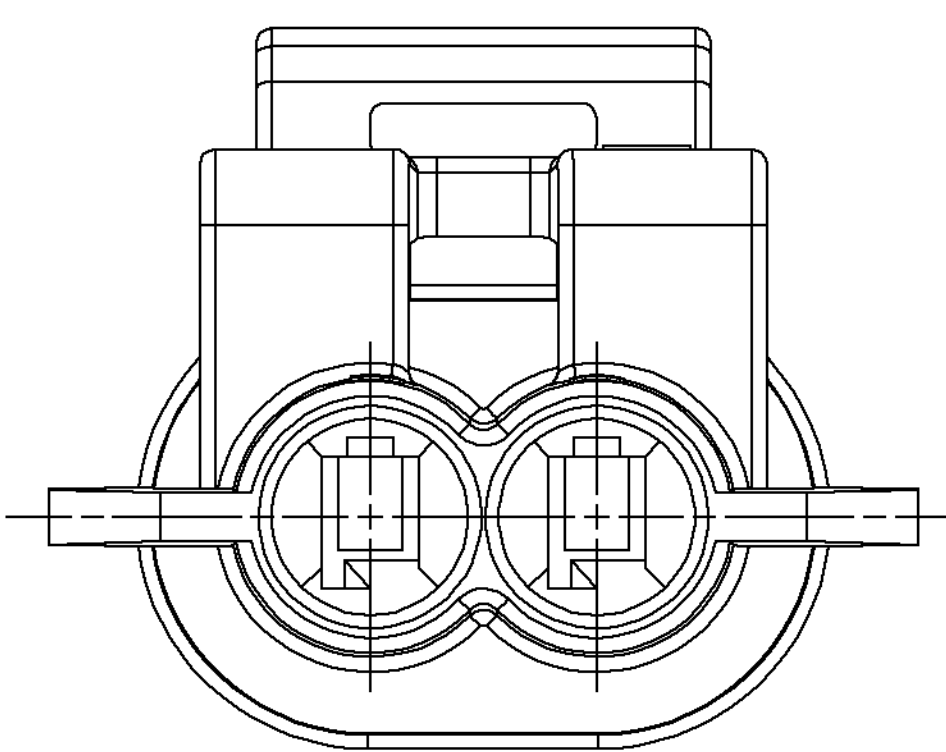


DWG STATUS					ZONE	REVISION HISTORY	AUTH	DR	APVD 1	APV2 2
DATE	STG	REV	N/P	CHG						
11MY02	R	08	-	-		CLEARED REVISION COLUMN; ALL PARTS - REDRAWN TO PD	226502	FRG	FRG	GM

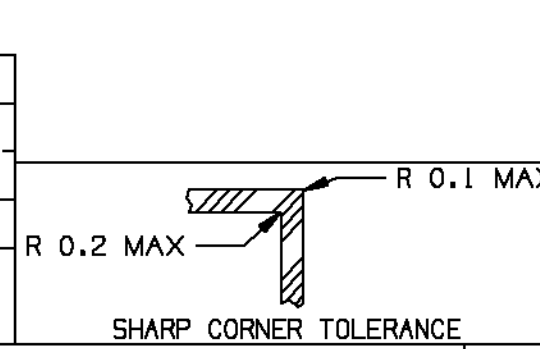


1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO FACE OF VIEW SHOWN AND
AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION
(SEE MATH MODEL FOR PRECISE DIMENSIONS)
OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL
BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
ALL RADII 0.4
2. RECOMMENDED MATERIAL - GLASS FILLED NYLON OR POLYESTER
3. WHEN USING THIS INFORMATION FOR A NEW DESIGN, REQUEST THE LATEST
COPY OF THIS PRINT FROM PACKARD ELECTRIC

INSPECTION SYMBOLS SHOWN IN THESE VIEWS ARE FOR REFERENCE ONLY



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. 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 FOREIGN MATTER.
3. SEALING CODE 3 - DESIGN WILL PASS SALT FOG AND IMMERSION
TEST AFTER CONDITIONING AS SPECIFIED IN
ESA-644 (WEATHER-PACK), ESA-710 (METRI-PACK),
ESA-650 (UNDERHOOD MICRO-PACK), C-406
(WORLD CONNECTOR), ETC WHEN MATED TO
MATING PART OR EQUIVALENT
4. MATING COMPONENTS OR EQUIVALENT:
CONNECTOR 12052647, DP 2205B091 WASHER
PUMP, OR EGR SOLENOID OR EQUIVALENT
AUX CLG FAN SW. OR EQUIVALENT
5. THIS PART ACCEPTS THE FOLLOWING COMPONENTS OR EQUIVALENT:
TERMINAL 12048074
CABLE SEAL 12048086
SECONDARY LOCK 12052634
6. MAXIMUM CABLE DIAMETER 2.8 MM
7. FOR PART NUMBERS WITH ADHESIVE, USE PM003510 OR ADHESIVE APPROVED
BY MATERIALS ENGINEERING TO GLUE CONNECTOR SEAL TO CONNECTOR



		PROCESS SENSITIVITY	
		DIMENSIONS ENCLOSED IN () REFERENCE DIMENSIONS AND NO LIMITS ARE ESTABLISHED	
DIMENSIONAL RANGE (MM)			
FROM TO	> 0 20	> 20 30	> 30 70
	> 70 100	> 100 150	> 150 200
	> 200 250		
TOLERANCE UNLESS OTHERWISE SPECIFIED			
	±0.15	±0.2	±0.3
	±0.4	±0.5	±0.6
	±0.8	±1.0	±1.2
ANGULAR TOLERANCE ±2°			

THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994
AS AMENDED BY THE GW GLOBAL DIMENSIONING AND
TOLERANCING ADDENDUM - 1997. ALL GEOMETRIC TOLERANCES
AND RELATED DATUMS APPLY RFS. RULE #1 (PERFECT FORM AT
MMC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES
(S) IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES.
SEPARATE POSITION CALLOUTS MAY BE BAGED SEPARATELY.

THIRD ANGLE PROJECTION		DO NOT SCALE		
		USE MATH DATA		

DELPHI DELPHI PACKARD ELECTRIC SYSTEMS WARREN, OH							
DR						DATE	
APWD1	J. COLDSNOW					11AP/91	
APWD2	J. COLDSNOW					11AP/91	
APWD3	R. LANDRIES					16AP/91	
APWD4							
APWD5							
SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER DELPHI 10949001							
MATERIAL SEE CHART							
DRAWING NAME							
ASM CONN F M/P 150							
DRAWING NUMBER							
12089588							
SIZE	SCALE	FRAME	NO	SHEET	NO	STG	REV
A0	5:1	1	OF 1	2	OF		OB