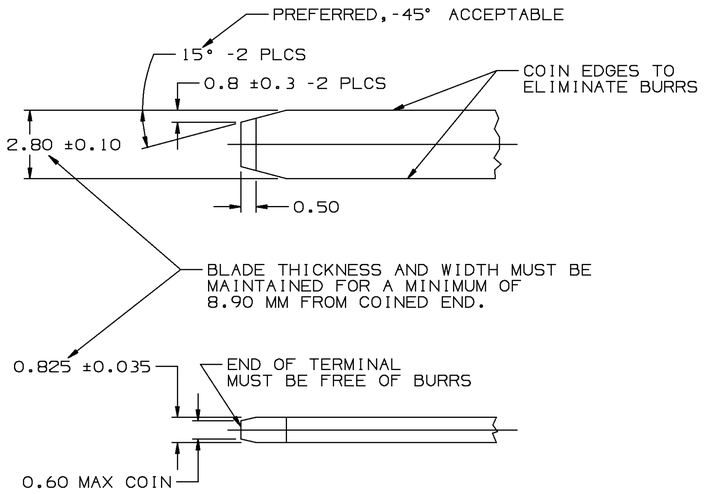
DO NOT SCALE



MATERIAL SPECIFICATIONS

RECOMMENDED

BASE METAL - CDA-210, EXTRA SPRING TEMPER

PLATING - 0.0050±0.0025 MM THICK TIN

MINIMUMS

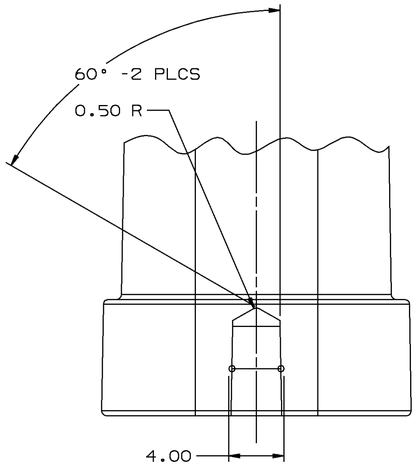
ELECTRICAL CONDUCTIVITY - ≥ 20% IACS AT 20°C. USE OF A MATERIAL WITH CONDUCTIVITY < 20% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.

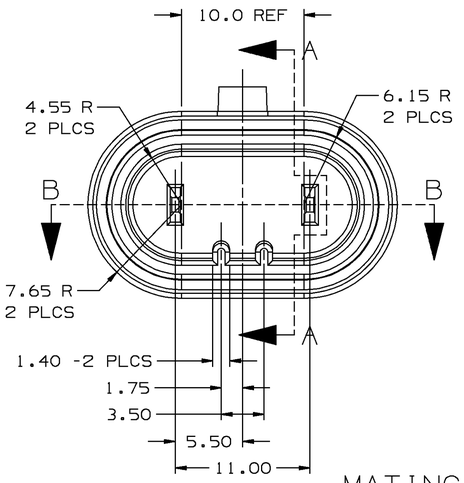
TENSILE STRENGTH - 407 MPa

PLATING - FOR LOW ENERGY (≤5v) AND NON-PASSENGER COMPARTMENT POWER CIRCUITS, 0.0050±0.0025 MM THICK TIN. FOR MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.0050±0.0025 MM THICK IS REQUIRED.

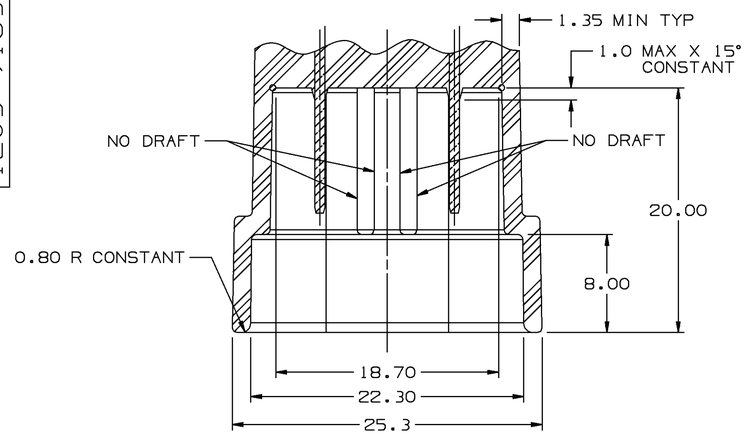
MATING BLADE INFORMATION

SCALE 8:1

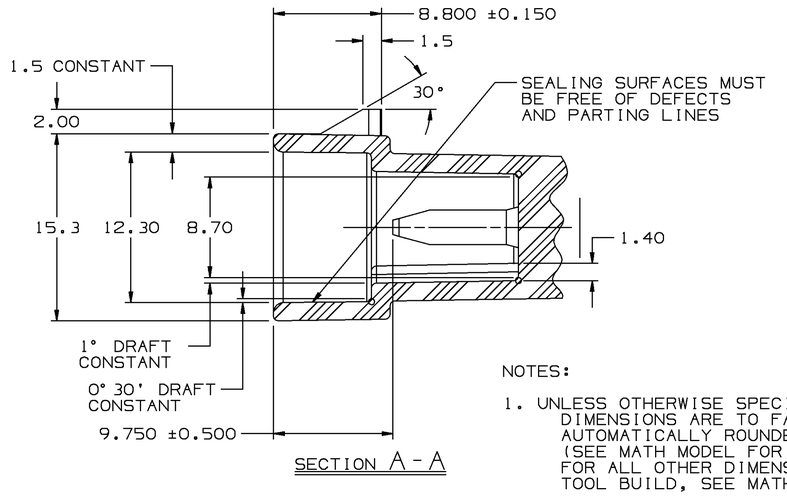




PART NO 1205 9183



SECTION B-B



SECTION A-A

DATE	SYM	REVISION RECORD	AUTH	DR	CK
02SE97	D	REDRAWN & REVISED			
		CONNECTOR CAVITIES	181388	ELOWTP	
27MR98	E	REVISED LOCK RAMP IN			
		CAVITY	186371	EARCMP	

NOTES:

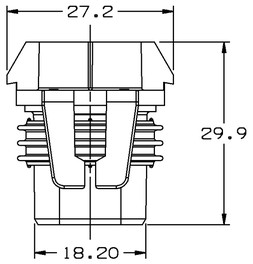
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED: DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSION) FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. DRAFT IS 1° ON ALL OUTSIDE & INSIDE SURFACES UNLESS OTHERWISE INDICATED.
3. ALL RADII 0.40 UNLESS OTHERWISE INDICATED.

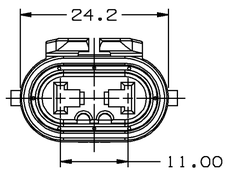
MATING CONNECTOR INFORMATION

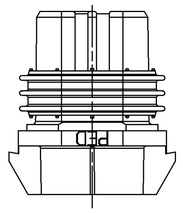
SCALE 4:1

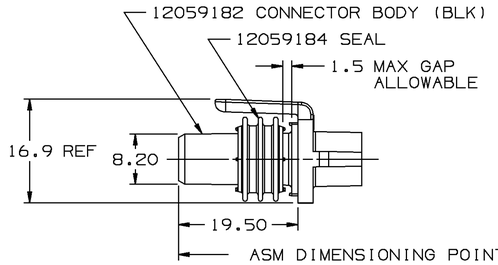
RECOMMENDED MATERIAL:

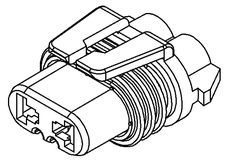
GLASS REINFORCED NYLON OR POLYESTER

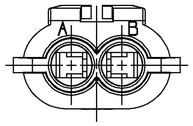












NOTES:

1. CAVITIES TO ACCEPT 12077411 TERMINAL OR EQUIVALENT
2. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC LINERS. BAGS OR OR LINERS MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.
3. MATES TO HALOGEN HEAD LAMP BULB # 9005 - HIGH BEAM.
4. SECONDARY TERMINAL LOCK 12059185 OR EQUIVALENT
5. CABLE SEAL 12015323 OR EQUIVALENT
6. SEALING CODE 3.

PART NO 1205 9183

DRAWING TYPE: DETAIL/CPAD/PID	OTHER DRAWINGS AVAILABLE
Unigraphics II	METRIC — DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
THIRD ANGLE PROJECTION	TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMAL: ANGULAR ± 2° ; ONE PLACE ±0.3 ; TWO PLACE ±0.15
CODE NO: 6900 / QC: -C-5110	DES
DWG DATE: 14JA85	DR J. L. BOZIS 22MY85
SCALE: 2:1	CK F. HESTON 22MY85
REFERENCE NO	APPR T.F.CUNNINGHAM 10JN85
	VOL CM³
MATERIAL SPEC: SEE DRAWING	
NAME: ASM CONN 2F M/P 280 SLD	
PART NUMBER: 1205 9183	SIZE A1

DELPHI PACKARD ELECTRIC SYSTEMS WARREN, OHIO 44486