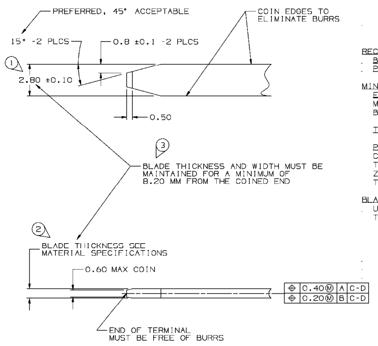
DO NOT SCALE

DATE	SYM	REVISION RECORD	AUTH	DR	CK
25MY96	—	12160746 - WAS SEPARATE			
		"A0" SIZE & REV LEVEL			
		REMAINS AT "A"	172748	AMV	AUG
25MY96	—	15305017 - RELEASED TO			
		REV "A"	960005	AMV	AUG



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.

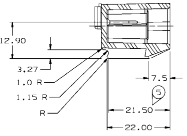
TENSILE STRENGTH - 407 MPa

PLATING - FOR LOW ENERGY (≤ 5 V) 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.

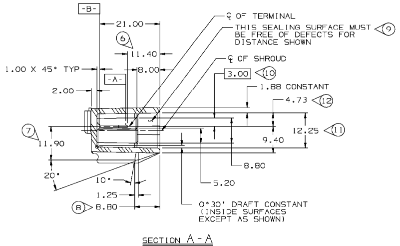
BLADE THICKNESS
UNPLATED = 0.813 ±0.025
TIN PLATED = 0.823 ±0.030

MATING BLADE INFORMATION

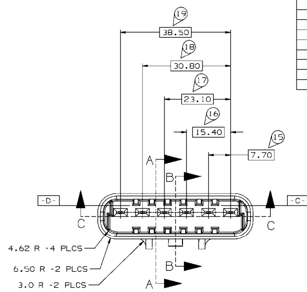
SCALE 8:1



SECTION B-B

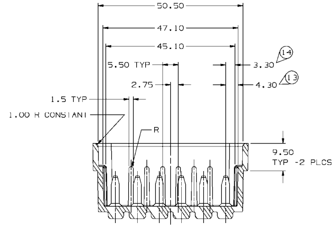


SECTION A-A

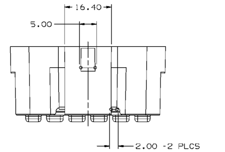


GENERAL NOTE

"◯▷" DENOTES DIMENSIONS AND CHARACTERISTICS THAT ARE IMPORTANT TO THE FUNCTION AND/OR PROCESSING OF THE PART THAT HAVE SPECIAL ACCEPTANCE CRITERIA FOR PRODUCTION APPROVAL. THIS DRAWING HAS 20 SNOWCONES.



SECTION C-C



NOTES:

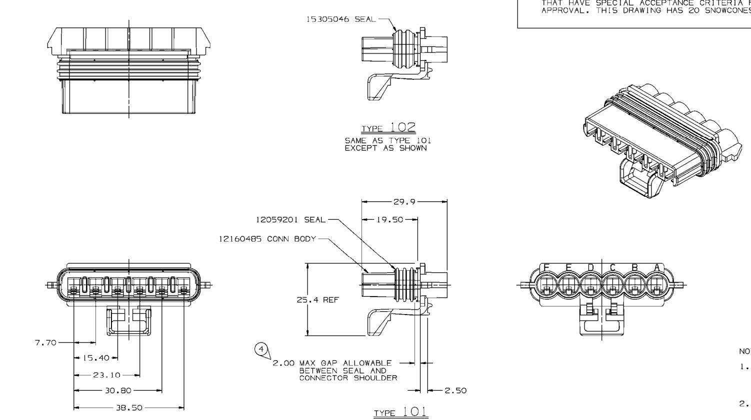
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
   DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY ROUNDED BY COMPUTER FOR INSPECTION. (SEE MATH MODEL FOR PRECISE DIMENSION)
   ALL RADII 0.40
   DRAFT IS 1° ON ALL OUTSIDE SURFACES

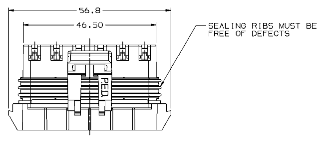
2. WHEN USING THIS INFORMATION FOR A NEW DESIGN. REQUEST THE LATEST COPY OF THIS PRINT FROM PACKARD ELECTRIC DIVISION.

RECOMMENDED MATERIAL: GLASS FILLED NYLON OR POLYESTER..

MATING CONNECTOR INFORMATION

PART NO 1530 5212





15305047	A		102	4
12160746	A		101	
ASM PART NO	REV	STATUS	TYPE	NOTES

PART NO 1530 5212

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)

2. MATING COMPONENTS:
   TERMINAL 12110845 OR EQUIVALENT.
   SECONDARY TERMINAL LOCK 12059195 OR EQUIVALENT.
   MAX CABLE O.D. 3.45
   CABLE SEAL 12015323 OR EQUIVALENT.
   SEE DETAIL DRAWING FOR COMPATIBLE O.D. RANGE
   CONNECTOR POSITION ASSURANCE LOCK 12110292
   CUSTOMER PART ANTI-LOCK BRAKE PANEL OR EQUIVALENT.

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-4006 (WORLD CONNECTOR), ETC. - WHEN MATED TO MATING PART OR EQUIVALENT.

4. SEALING CODE 3.
   DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONIG AS SPECIFIED IN ESA-710 (METRI-PACK), WHEN MATED TO DELPHI CHASIS ABS MODULATOR P/N 18021781 MADE FROM R0071676 (PA66 GF33 HS-BLK) MATERIAL.

5. 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.

THE FOLLOWING APPLY UNLESS OTHERWISE SPECIFIED:
PERFECT FORM REQUIRED FOR FEATURES-OF-SIZE AT MMC. TRUE POSITION TOLERANCES, AND RELATED DATUMS, APPLY AT CONDITION OF SIZE INDICATED IN FEATURE CONTROL FRAME. OTHER GEOMETRIC TOLERANCES, AND RELATED DATUMS, APPLY RFS. SEPARATE TRUE POSITION CALLOUTS MAY BE GAGED SEPARATELY, REGARDLESS OF DATUM REFERENCE. SEE GM STANDARDS, AND APPLICABLE DIVISIONAL STANDARDS, FOR INTERPRETATION.

GEOMETRIC DRAWING SYMBOLS
FLAT — PROFILE OF A LINE — PARALLEL
STRAIGHT — PERPENDICULAR — TRUE POSITION
ROUND — PROFILE OF A SURFACE — CIRCULAR RUNOUT
CYLINDRICAL — ANGULAR — TOTAL RUNOUT
Ⓜ MAXIMUM MATERIAL CONDITION (MMC) — Ø DIAMETER
Ⓛ LEAST MATERIAL CONDITION (LMC) — X.X BASIC DIMENSION
Ⓢ REGARDLESS OF FEATURE SIZE (RFS)
Ⓟ PROJECTED TOL ZONE

Unigraphics II — THIRD ANGLE PROJECTION

METRIC
DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
TOLERANCE UNLESS OTHERWISE SPECIFIED
DECIMAL: ANGULAR ±2°
ONE PLACE ±0.3
TWO PLACE ±0.15

CODE NO 6900	QC
DWG DATE 25MY96	DES
SCALE 2:1	DR ALBERTO VITE 25MY96
REFERENCE NO	CK A UGALDE G 27MY96
	APPR
	VOL CM³
MATERIAL SPEC: SEE DRAWING	
NAME: TAXI ASM CONN 6F M/P 280 FLX LK	
PART NUMBER 1530 5212	SIZE A0

PART NO 1530 5212

PACKARD ELECTRIC DIVISION
GENERAL MOTORS CORPORATION
WARREN, OHIO