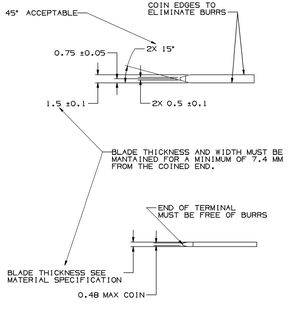
SYMBOL DEFINITION		MISSING SYMBOLS
A DIMENSION WITHOUT AN INSPECTION REPORT SYMBOL ( ) DOES NOT REQUIRE INSPECTION. IT MAY BE CONTROLLED ON THE INDIVIDUAL COMPONENT DRAWING.	TOTAL NO OF INSPECTIONS REQUIRED: 25	NO MISSING SYMBOL NUMBER
	LAST NO. USED: 19	

DWG STATUS DATE	STA	REV	N/P	DHE	ZONE	REVISION HISTORY	AUTH	DR	PV1	PV2	PV3
25FEB0	R	001	-	-	-	ALL PARTS - REDRAWN TO PD & 15324B24 - RELEASED	000005	RDT	SWC	JR	
25FEB0	R	002	-	-	-	ALL PARTS - REMOVED DIM	199736	SWC	SWC	JR	
08MR01	R	003	-	-	-	15355066 - REVISED GRAPHICS	204409	RCH	RCH	SWC	
15JN07	R	04	-	-	-	12186566 - CONN COLOR WAS NAT	401658	WDH	JAA	PYP	
11AN08	R	05	-	-	-	15355066 - CONN COLOR WAS BGE	406723	WAC	JHT	MAC	
22JN12	R	06	-	-	-	CREATED INDIVIDUAL APLICATION DATA DRAWING	418624	JFF	FOG	JFF	



MATERIAL SPECIFICATIONS

RECOMMENDED
BASE METAL - CDA-210, GILDING, EXTRA SPRING TEMPER
PLATING - 0.005 ±0.0025 MM THK TIN

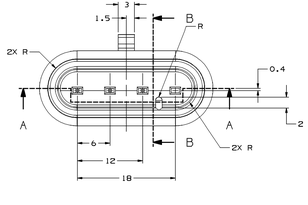
MINIMUMS
ELECTRICAL CONDUCTIVITY - ≥ 20% IACS @20°C. USE OF A MATERIAL WITH CONDUCTIVITY < 20% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING.

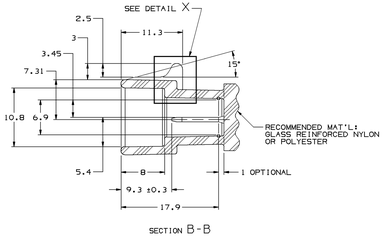
TENSILE STRENGTH - 407 MPa

PLATING - FOR LOW ENERGY (≤ 5 V) AND NON-PASSENGER COMPARTMENT POWER CIRCUITS, 0.005 ±0.0025 MM THICK TIN. FOR MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.005 ±0.0025 MM THICK IS REQUIRED.

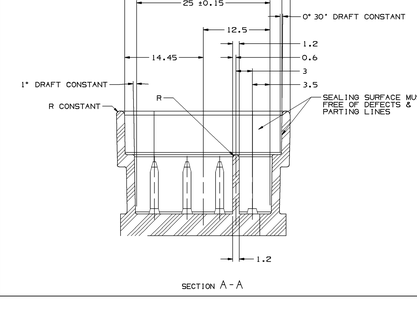
BLADE THICKNESS
UNPLATED : 0.813 ±0.025
TIN PLATED : 0.823 ±0.03

MATING BLADE INFORMATION

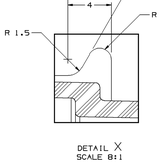




SECTION B-B



SECTION A-A



DETAIL X
SCALE 8:1

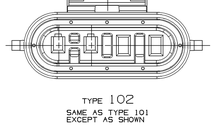
MATING CONNECTOR INFORMATION

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

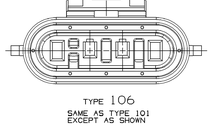
NOTES

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). FOR ALL OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
   ALL RADII 0.4
   DRAFT IS 1° ON ALL OUTSIDE SURFACES



TYPE 102
SAME AS TYPE 101 EXCEPT AS SHOWN



TYPE 106
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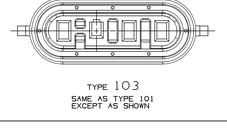

TYPE 103
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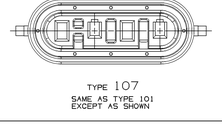

TYPE 107
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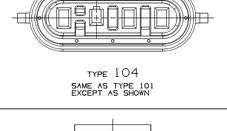

TYPE 104
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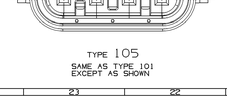

TYPE 105
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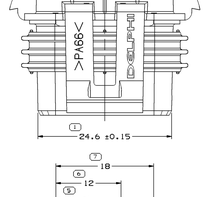
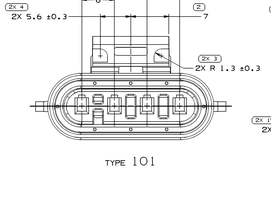
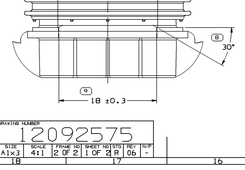
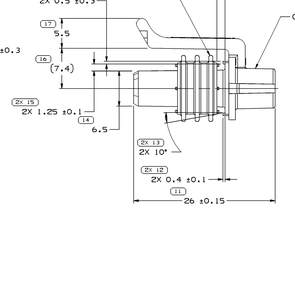
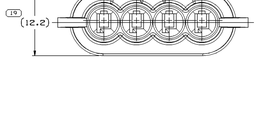




TYPE 101







NOTES

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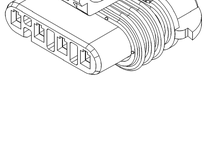
2. SEALING CODE 3 - DESIGN WILL PASS SALT FOG AND IMMERSION TEST AFTER CONDITIONING AS SPECIFIED IN ESA-644 (WEATHER-PACK),ESA-710 (METRI-PACK), ESA-650 (UNDERHOOD MICRO-PACK), C-4006 (WORLD CONNECTOR), ETC WHEN MATED TO MATING PART OR EQUIVALENT

3. 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 NAP 4.10-18.

4. FOR PART NUMBERS WITH ADHESIVE, USE PM003510 OR ADHESIVE APPROVED BY MATERIALS ENGINNERING TO GLUE CONNECTOR SEAL TO CONNECTOR.

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.

6. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.



PART NO WITH ADHESIVE	REV	N/P	PART NO WITHOUT ADHESIVE	REV	N/P	TYPE	CONNECTOR	CONN COLOR	CAVITIES	BLOCKED CAVITIES	REPLACED BY
			15324B24	01	AA	107	15324B23	GRN-LT	2	A,C	
			15355066	A3		106	15355065	CRM	2	A,D	
12186884	B1	-	12186568	A1		105	12186567	BLK	4	NONE	
			12186566	A2		104	12186565	CRM	1	A,C,D	
			12162313	C		103	12162312	NAT	1	A,C,D	12186566
			12110201	C3		102	12110200	GRA-MD	2	C,D	
			12092342	C		102	12092341	GRA	2	C,D	12110201
			12047950	D		101	12047947	BLK	4	NONE	12186568

DRAWING NUMBER							
12092575							
SIZE	SCALE	SHEET	SHEET NO	TOTAL SHTS	REV	N/P	
A1x3	4:1	2 OF 2	1 OF 2	R	06	-	

(11) PROCESS SENSITIVE DIMENSION
DIMENSION ENCLOSED IN ( ) INDICATE REFERENCE DIMENSION, USE NO TOLERANCE LIMITS ARE ESTABLISHED

| DIMENSIONAL RANGES (MM) | | | | | | |