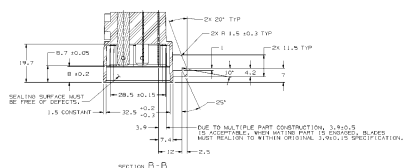
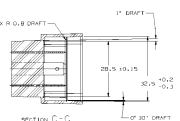


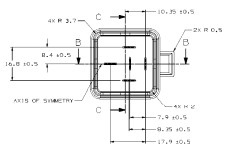
OPTIONAL CONSTRUCTION



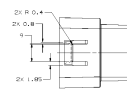
SECTION B-B



SECTION C-C



MATING CONNECTOR INFORMATION

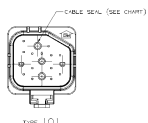
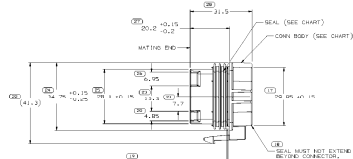
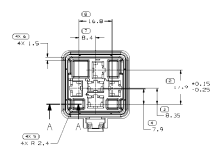


NOTES

1. MATERIAL: NYLON TYPE 6 PLK

RECOMMENDED BLADE MATERIAL - MALE BLADE MATERIAL SHOULD HAVE AN ELECTRICAL CONDUCTIVITY $\geq 20\%$ IACS AT 68°F. USE OF A MATERIAL WITH CONDUCTIVITY $< 20\%$ IACS SHOULD BE APPROVED BY PACKARD ELECTRIC.

MATING BLADE INFORMATION
SCALE 5:1



CABLE SEAL (SEE CHART)



TYPE 102



TYPE 103



TYPE 104
SAME AS TYPE 101



TYPE 105
SAME AS TYPE 101

NOTES

1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
 - a. DIMENSIONS ARE TO FACE OF VIEW SHOWN AND AUTOMATICALLY BOUNDED BY COUNTER FOR DRILLING OR REAMING OPERATIONS.
 - b. DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED.
 - c. OTHER DIMENSIONS NOT SHOWN BUT REQUIRED FOR TOOL BUILDING ARE ABOUT CENTERLINE.
 - d. SURFACES ABOUT CENTERLINE TO PATH DATA.
2. SEALING CODE 2 - DESIGN WILL PASS SALT TOX TEST AFTER COMPLETION AND MEET THE FOLLOWING REQUIREMENTS:
 - a. MECHANICAL PARTS - 100% (100% MECHANICAL).
 - b. BEADS (UNDERGO MICRO-PARTICULATE) - 100% (100% MICRO-PARTICULATE).
 - c. WOULD CONSIDER TO BE MADE PART OR EQUIVALENT.
3. MATING PART AS SHOWN.
4. FOR LEAD LENGTH CALCULATIONS, DISTANCE FROM MATING END OF DRILLATOR TO POINT OF CABLE CORE IS PLU/PLU/PLU.
5. WHEN PARTS ARE SHIPPED, THEY MUST BE PACKED IN PLASTIC BAGS OR SHIPPING CONTAINERS MUST BE LINED WITH PLASTIC BAGS OR LINING MUST BE SEALED TO AVOID ENTRY OF FOREIGN MATTER.

1	20
2	25
3	37A
4	47
5	55
CONN CAVITY INDEX NO	RELAY CIRCUIT NO

7. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION ORDERS.
8. NO PROCESSING OIL ALLOWED TO BE ADDED TO AID IN THE APPLICATION OF THE SEAL TO THE CONNECTOR.
9. THIS PRODUCT IS NOT CATEGORIZED AS AN APPEARANCE ITEM, WHERE PROTECTION IS PROVIDED, BUT IS LIMITED TO FIVE MARKS: COLOR, FINISH, GATE, VENT, AND SOFT FLASK THAT DO NOT AFFECT THE FIT, FORM, OR FUNCTION OF THE PART ARE PERMISSIBLE PER DPM-47-C(50).
10. SMOOT LUBRICANT LUBRICANT CAN BE USED AS AN AUXILIARY

[illegible][illegible]

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