2. DESIGN - MATERIALS:
1. HOUSING  PA66 35GF
2. PAP  PA66 35GF
3. 0.64 TERMINAL  CS1000
4. 1.50 TERMINAL  CS1000
5. 2.80 TERMINAL  CS1000

3. DESIGN - GEOMETRY:
1. THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
2. PRODUCT DESIGN MODEL NUMBER(S): SEE BOM TABLE
3. APPLICATION SPECIFICATION SEE: AS-34763-001
4. PRODUCT SPECIFICATION SEE: PS-34763-001
5. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-304
6. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: ES-40000-5015
7. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
8. ALL DIMENSIONS APPLY TO THE PART AS SHIPPED FROM MOLEX. FINAL POSITIONING THRU THE HOLES OF THE QUALIFIED PIN ALIGNMENT PLATE. SHOULD BE CONSIDERED IN CONFORMANCE IF ALL THE PINS ARE PRESENT AND PROTRUDE 4. TRUE POSITIONS OF THE EONS TO BE VERIFIED WITH A GO/NO GO FUNCTIONAL GAUGE. PART g. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
9. TRUE POSITION OF THE MATE SIDE CONNECTOR BLADES TO BE VERIFIED WITH A GO/NO GO FUNCTIONAL GAUGE FOR PPAP
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   e. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
   f. 0.64 PCB PRESS-FIT (COMPLIANT PIN) PER SD-34481-012 REV B
   g. PCB TO BE BR4 0.062" (1.6mm) THICK
   h. PRESS-FIT IS VALIDATED PER IEC 60532-5 2nd EDITION 2001-03
   i. PRESS-FIT IS VALIDATED PER IEC 60532-5 2nd EDITION 2001-03
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