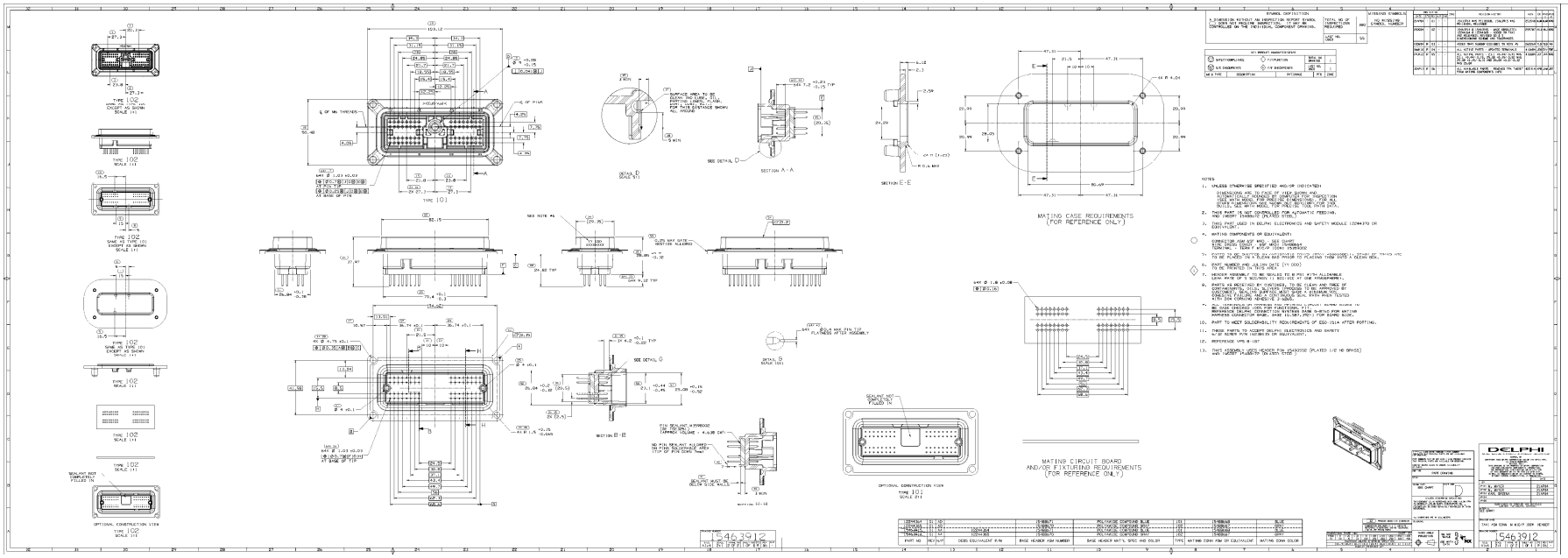
TYPE 102
SCALE (1)
TYPE 102
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TYPE 102
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TYPE 102
SCALE (1)
TYPE 102
SCALE (1)
TYPE 102
SCALE (1)
OPTIONAL CONSTRUCTION VIEW
TYPE 102
SCALE (1)
TYPE 101
DETAIL D
SCALE 5/1
SECTION A - A
SECTION E-E
MATING CASE REQUIREMENTS
(FOR REFERENCE ONLY)
DETAIL G
SCALE 10/1
SECTION B-B
DETAIL H-H
OPTIONAL CONSTRUCTION VIEW
TYPE 101
SCALE 2/1
MATING CIRCUIT BOARD
AND/OR FIXTURING REQUIREMENTS
(FOR REFERENCE ONLY)
NOTES
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS AND TOLERANCE OF THIS DRAWING ARE
CONSTRUCTED TO ASME Y14.5M-1994 AND ISO 1101
TOLERANCE ZONE FOR PROFILE DIMENSIONS. FOR USE
WITH MATING PCB THICKNESS DIMENSIONS, FOR USE
WITH MATING CASE, FOR USE WITH TYPE 102 VIEW ONLY.
2. THIS PART IS NOT CONTROLLED FOR AUTOMATIC PERSING
AND INSERT THERMOSET (FILLED STEEL).
3. THIS PART USED IN DELPHI ELECTRONICS AND SAFETY MODULE (12044270 OR
EQUIVALENT).
4. MATING COMPONENTS OR EQUIVALENT:
CONNECTOR AND KEY MOD - 12010 (CLOSED)
CONTACT - 12010 (CLOSED) 12010 (OPEN)
TERMINAL - 1 TERM 1 WIRE (TEN) 1TERM200
5. FOR USE WITH 12010 (CLOSED) CONTACTS TO ACCOMMODATE 1 TERMINAL AT TWO(2) WIRE
TO BE PERFORMED IN THE 102 VIEW ONLY.
6. PART NUMBER AND 4D-DIM DATE (YY DDD)
TO BE PRINTED IN TYPE 102.
7. HEADER ASSEMBLY TO BE SEALED TO 8 PSI WITH ALLOWABLE
LEAK RATE OF 3 NCC/MIN (1 SCC/SEC AT ONE ATMOSPHERE).
8. PARTS AS RECEIVED BY CUSTOMER, TO BE CLEAN AND FREE OF
FOREIGN MATERIAL. ALL PARTS MUST BE CLEAN AND FREE OF
CONTAMINATION, INCLUDING ANY SOLVENT, OIL, GREASE, OR
HYDRAULIC FLUID. PARTS CONTAINING SEAL MUST BE TESTED
FOR LEAKAGE AFTER CONTAINED SEAL.
9. ALL DIMENSIONS OR REFERENCE DIMENSIONS (LPHOUT) MUST PLACE IN
BE MADE-CRITICAL ITEM FOR FUNCTIONAL FIT
CONSIDERATION. DIMENSIONS MUST BE CHECKED FOR MATING
HARDWARE CONNECTOR GRAMS. SHOW 10.1MM.PRO-/ FOR BOARD BLOW.
10. PART TO MEET SOLDERABILITY REQUIREMENTS OF ESD-1914 AFTER PORTING.
11. THESE PARTS TO ACCORD DELPHI ELECTRONICS AND SAFETY
N/OF SENDER PCB (NOTHING OR EQUIVALENT.
12. REFERENCE VPS W-107
13. THIS ASSEMBLY CONTAINS PCB 12430952 (PLATED 1/2 HO BRASS)
HAS LEADED PLATED PB (SN10 TIN)
DELPHI
TAC PER CONN. W-ECP DEM HEADER
9461912
12430815