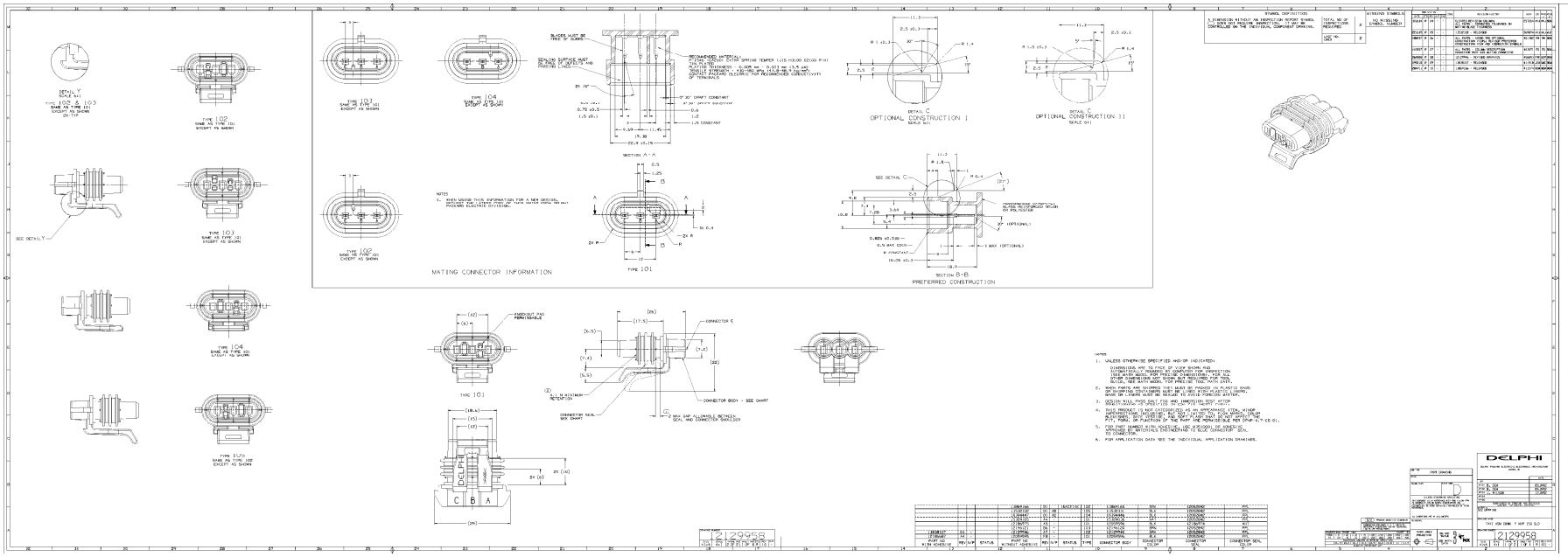
DETAIL Y
SCALE 6:1
TYPE 102 & 103
SAME AS TYPE 101
EXCEPT AS SHOWN
2X TYP
SEE DETAIL Y
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN
TYPE 103
SAME AS TYPE 101
EXCEPT AS SHOWN
TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN
TYPE 105
SAME AS TYPE 102
EXCEPT AS SHOWN
TYPE 107
SAME AS TYPE 101
EXCEPT AS SHOWN
TYPE 104
SAME AS TYPE 101
EXCEPT AS SHOWN
TYPE 102
SAME AS TYPE 101
EXCEPT AS SHOWN
MATING CONNECTOR INFORMATION
NOTES
1. WHEN USING THIS INFORMATION FOR A NEW DESIGN, CONTACT DELPHI ELECTRICAL SYSTEMS TO ENSURE THAT THE PROPER DELPHI PREFERRED ELECTRICAL SYSTEMS.
BLADES MUST BE FREE OF BURRS
SEALING SURFACE MUST BE FREE OF DEFECTS AND PLATING LINES
RECOMMENDED MATERIAL
PLATING: TIN OVER NICKEL
BLADE: COPPER ALLOY SPRING TEMPER (UNS H300 EC100 P-H)
TYP (TYP)
CONTACT RESISTANCE: 0.009 mΩ - 0.013 mΩ (3.5 mΩ)
TENSILE STRENGTH: 450 MPa (13.0 mN-1.0 mm)
CONTACT PROVIDED ELECTRIC FOR RECOMMENDED CONDUCTIVITY OPTIMIZATION
SECTION A-A
TYPE 101
OPTIONAL CONSTRUCTION I
DETAIL C
SCALE 6:1
OPTIONAL CONSTRUCTION II
DETAIL C
SCALE 6:1
SEE DETAIL C
SECTION B-B
PREFERRED CONSTRUCTION
TYPE 101
CONNECTOR E
CONNECTOR BODY = SEE CHART
CONNECTOR SEAL SEE CHART
SEAL AND CONNECTOR SHROUDS
NOTES
1. UNLESS OTHERWISE SPECIFIED AND/OR INDICATED:
DIMENSIONS ARE TO PIECE OF LINE BEING ARE AUTOMATICALLY MEASURED BY CAMERA FOR INSPECTION. THESE DIMENSIONS ARE PRIOR SUBMISSIONS FOR ALL PRIOR DIMENSIONS AND PRIOR SUBMISSIONS FOR ALL BUILD, SEE MATH MODEL FOR PRECISE TOOL PATH DATA.
2. MATE PARTS ARE DESIGNED TO BE BLADE OR PADDLE TO PLASTIC BASE MATERIAL. BLADE OR PADDLE TO BLADE OR PADDLE CONTACT. BASE OR LINERS MUST BE RELIED TO AVOID FORMING WATER.
3. DELIVER BULK PACKAGING FOR AN UNPROTECTED BOXY ACTOR
4. PLATE PRODUCT IS NOT CATEGORIZED AS AN APPROPRIATE TIN, NICKEL (METALLIC), COPPER, PALLADIUM, NICKEL (METALLIC), ELECTROPLATED, PLATE PLATE, PLATE, OR PLATEDON OF THE PART AND MONOGRESSIVE PER DPW-4.7-CE-01.
5. FOR PART NUMBER 2129958 (REVISION D) OR HIGHER, SEAL PROVIDED BY MATERIALS CONTAINED HAD TO BLOCK CONNECTOR SEAL MATERIALS.
6. FOR APPLICATION DATA SEE THE INDIVIDUAL APPLICATION DRAWINGS.
DELPHI
2129958
TYC 1SK 2MM F MP 150 SLD
2129958
1SK2829