MATERIAL:
- FRONT INSULATOR: PBT, 30% GF, UL94V-0, BLACK COLOR
- BACK INSULATOR: PBT, 30% GF, UL94V-0, BLACK COLOR
- CONTACT: BRASS
- FRONT & BACK SHELL: STEEL
- CLINCH NUTS: BRASS

FINISH:
- CONTACT: GOLD PLATING 0.00002 [0.000008] MIN ON CONTACT AREA 0.00229
  [0.00090] MIN TIN-LEAD PLATING ALL OVER 0.00127 [0.00050] MIN NICKEL
- CONTACT: GOLD PLATING 0.00026 [0.00030] MIN ON CONTACT AREA 0.00229
  [0.00090] MIN TIN-LEAD PLATING ALL OVER 0.00127 [0.00050] MIN NICKEL
- SHELL: BRIGHT TIN 0.00241 [0.00095] MIN FULL SHELL
- SHELL: BLUE ZINC: 0.00008 [0.00003] - 0.00076 [0.00030] OVER ENTIRE SHELL
- CONTACT: GOLD PLATING 0.00002 [0.000008] MIN ON CONTACT AREA 0.00229
  [0.00090] MIN HOT DIPPED TIN-COPPER PLATING ALL OVER 0.00127 [0.00050] MIN NICKEL
- CLINCH NUTS: NICKEL PLATING 0.00305 - 0.00508 [0.00120 - 0.00200]

SPECIFICATION:
- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING: 3 AMPERES
  - DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V r.m.s.
  - INSULATION RESISTANCE: 5000 MEGOHMS MINIMUM AT DC 500V
  - CONTACT RESISTANCE: 10 MILLIOMS MAXIMUM

ROHS 2002/95/EC/COMPLIANT

PLUG ASSEMBLY MATES WITH ANY 9 POSITION RECEPTACLE IN AMPLEMENT SERIES.

SOLDER CUP WILL ACCOMODATE 20 AWG MAX WIRE

CONTACT: GOLD PLATING 0.00026 [0.00030] MIN ON CONTACT AREA 0.00229 [0.00090]
MIN HOT DIPPED TIN-COPPER PLATING ALL OVER 0.00127 [0.00050] MIN NICKEL PLATING

TE Connectivity

PLUG ASSY, SOLDER CUP, SIZE 1, 9 POSN, HD-20, AMPLEMENT

CUSTOMER DRAWING

SCALE: 2:1 SHEET 1 OF 1 REVD AA