GUIDELINES FOR SWIMMING POOL WIRING
(For more specific questions, contact the Electrical Inspector)

POOLS/SPAS WITH DIRT, GRASS, CEMENT OR PATIO BLOCK/PAVERS MUST MEET EQUIPOTENTIAL BONDING – NEC 680.26
3’ COPPER MESH FOR PATIO/BLOCK & PAVERS AROUND POOL

CONNECT 4 EQUAL POINTS, COPPER BUGS & COPPER LUGS,
#8 BOND SOLID COPPER.
18”-24” OF POOL MIN/MAX & 4”-6” DEEP MIN/MAX

POOL 10 FT. FROM HOUSE AND
ALL OTHER STRUCTURES ON
PROPERTY AND LOT LINES

POOL WIRING SHALL BE INSTALLED
IN PVC SCH. 40 IMC OR RMC 18 INS.
BELOW FINISHED GRADE. 3 #12 AWG
1 BLACK 1 WHITE 1 GREEN
INSULATED ALL THE WAY TO PANEL
EQUIPMENT GROUND

125 V 20 AMP TWIST-LOCK RECEPT.
GFCI PROTECTED GREATER THAN 6
FT. AND LESS THAN 10 FT. FROM
INSIDE WALL OF POOL.
ART. 680.22(A)(1)

GFCI PROTECTED CONVENIENCE
RECEPTACLE GREATER THAN 10
FT. AND LESS THAN 20 FT. FROM
INSIDE WALL OF POOL
ART. 680.22(A)(3)

NO OTHER RECEPTACLES ON PROPERTY
WITHIN 10 FT. OF THE INSIDE WALL OF
POOL.
ART. 680.22(A)(2)

POW/20 AMP TWIST-LOCK RECEPT.
GFCI PROTECTED GREATER THAN 6
FT. AND LESS THAN 10 FT. FROM
INSIDE WALL OF POOL.
ART. 680.22(A)(1)

GFCI PROTECTED CONVENIENCE
RECEPTACLE GREATER THAN 10
FT. AND LESS THAN 20 FT. FROM
INSIDE WALL OF POOL
ART. 680.22(A)(3)

NO OTHER RECEPTACLES ON PROPERTY
WITHIN 10 FT. OF THE INSIDE WALL OF
POOL.
ART. 680.22(A)(2)