

# P.C. PLUGS

### 09-8106-1-XX P.C. PLUG .025 PIN

BASIC PART NO. FINISH

CROSS HOLE (ONE SIDE ONLY)

NOTE: 09-8106 IS PIN USED IN THE ASSEMBLING OF 09-0007

PART NO.	MATERIAL	STANDARD (XX)FINISH
09-8106-1-03	Brass	Gold
04	Brass	Electro-Tin

### 09-8085-X-XX PLUG-.080 PIN M.S.3190 CRIMP BARREL, SIZE 20A

BASIC PART NO. FINISH

NOTE: MECHANICAL TOLERANCES UNLESS OTHERWISE STATED ±.005

PART NO.	L	MATERIAL	STANDARD (XX)FINISH
09-8085-1-XX	.200	Brass	(03)Gold
09-8085-2-XX	.375	Brass	(04)Electro-Tin
09-8085-3-XX	.500	Brass	

RECOMMENDED HOOK-UP WIRE SIZE: 22 GAGE, 7 STRAND, NO.30 COPPER WIRE, PTFE INSULATED .054 MAX. DIAMETER OVER INSULATION

### 09-0007-1-XX 10 PLUG-.025 PIN-INSULATED

BASIC PART NO. FINISH COLOR

INSTRUCTIONS:  
1. STRIP .078 LENGTH OF NO.28 STANDARD PATCH CORD WIRE AND INSERT INTO END HOLE OF PIN. CRIMP BARREL ONTO WIRE AND SOLDER THRU SIDE HOLE. WIPE OFF EXCESS SOLDER.  
2. SLIDE INSULATING SLEEVE OVER BARREL SO AS TO EXTEND UP TO, BUT NOT TO COVER PIN PORTION. HEAT AT 275°F FOR APPROX. 1 MINUTES

INSULATION PIN 09-8106-1-XX WIRE (NOT SUPPLIED)

PART NO.	PIN (BRASS)	INSULATION (POLYOLEFIN)
09-0007-1-0310	Gold	Black
0410	Gold	Black

RECOMMENDED WIRE FOR CRIMPING 28 GAGE, 7 STRAND, NO.36 COPPER WIRE, PTFE INSULATED .039 MAX. DIAMETER OVER INSULATION

### 10-8501-X-XX PLUG-.080 M.S.3190 CRIMP BARREL, SIZE 16

BASIC PART NO. FINISH

PART NO.	L	MATERIAL	STANDARD (XX)FINISH
10-8501-1-XX	.200	Brass	(03)Gold
10-8501-2-XX	.375	Brass	(04)Electro-Tin
10-8501-3-XX	.500	Brass	

RECOMMENDED WIRE FOR CRIMPING 20 GAGE, 7 STRAND, NO.28 COPPER WIRE, (PTFE INSULATION TO BE STRIPPED TO LENGTH OF MIN. HOLE DEPTH BEFORE CRIMPING)

### 09-8026-1-XX PLUG .040 PIN M.S.3190 CRIMP BARREL, SIZE 20A

BASIC PART NO. FINISH

PART NO.	MATERIAL	STANDARD (XX)FINISH
09-8026-1-03	Brass	Gold
04	Brass	Electro-Tin

RECOMMENDED WIRE FOR CRIMPING 22 GAGE, 7 STRAND, NO.30 COPPER WIRE, PTFE INSULATED .054 MAX. DIAMETER OVER INSULATION

### 09-8087-1-XX TAPER PLUG M.S.3190 CRIMP BARREL, SIZE 20A

BASIC PART NO. FINISH

PART NO.	MATERIAL	STANDARD (XX)FINISH
09-8087-1-03	Brass	Gold
04	Brass	Electro-Tin

RECOMMENDED WIRE FOR CRIMPING 22 GAGE, 7 STRAND, NO.30 COPPER WIRE, PTFE INSULATED .054 MAX. DIAMETER OVER INSULATION

### 09-8086-1-XX PLUG-.062 PIN M.S.3190 CRIMP BARREL, SIZE 20A

BASIC PART NO. FINISH

PART NO.	MATERIAL	STANDARD (XX)FINISH
09-8086-1-02	Brass	Nickel
03	Brass	Gold
04	Brass	Electro-Tin

RECOMMENDED WIRE FOR CRIMPING 22 GAGE, 7 STRAND, NO.30 COPPER WIRE, PTFE INSULATED .054 MAX. DIAMETER OVER INSULATION

### 10-824-X-04 TAPERED PLUG

BASIC PART NO. FINISH

RECOMMENDED MOUNTING HOLE .147 DIA. (#26 DRILL)

PART NO.	L	BOARD THK.
10-284-1	.062	1/32
10-824-2	.094	1/16
10-824-3	.125	3/32
10-824-4	.156	1/8
10-824-6	.219	3/16
10-824-8	.281	1/4

MATERIAL: BRASS  
FINISH: ELECTRO-TIN

TOOLS

ANVIL	PUNCH
TA188-70-40	TP145-T118



FOR ADDITIONAL SIZES AND MATERIALS, CONTACT FACTORY

BLK	BRN	RED	ORN	YEL	GRN	BLU	PUR	GRY	WHT
10	11	12	13	14	15	16	17	18	19

800-847-4162 (Outside N.Y.S.)  
Ph: 212-777-6571 Fax: 212-991-0161  
sales@concord-electronics.com  
engineering@concord-electronics.com