



- THIS PLUG WILL MATE WITH ANY 21C1, SIZE 3 RECEPTACLE IN AMPLIMITE SERIES.
 - MAXIMUM WIRE INSULATION TO BE USED WITH THIS PLUG IS #06B.
 - THIS CONNECTOR ACCEPTS (1) POWER B, OR COAX PIN CONTACT IN POSITION A1, PURCHASED SEPARATELY.
 - THIS CONNECTOR ACCEPTS SIZE 20 PIN SIGNAL CONTACTS IN POSITIONS 1 THRU 20, PURCHASED SEPARATELY.
- ▲ UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.
 - ▲ STEEL PER ASTM-A-109.
 - ▲ BRASS PER MIL-C-50 AND ASTM-B-36 UNS NO. C26000.
 - ▲ CADMIUM PLATED PER QQ-P-416.
 - ▲ FINISH: GOLD PLATED PER MIL-G-45204 TYPE II, GRADE C, CLASS 1 OVER COPPER PER MIL-C-14550, CLASS IV.
 - ▲ FINISH: TIN PER ASTM-B-545, .000200 MIN THK OVER COPPER PER AMS2418, .000100-.000200 THK
 - ▲ 212552-7 IS OBSOLETE.
 - ▲ FINISH: TIN PER ASTM-B-545, .000200 MIN THK OVER COPPER PER AMS2418, .000050 MIN THK.
 - ▲ FINISH: BRIGHT TIN PER ASTM-B-545, .000400-.000550 THK OVER COPPER PER AMS2418, .000050 MIN THK.
 - ▲ FINISH: ZINC PLATE PER ASTM-B-633, .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (C-3+).

▲ 6-12	.120	-	5-212522-2
▲ 6-11	.120	-	5-212522-1
▲ 6-10	.120	-	212522-7
▲ 6-9	.120	-	212522-6
▲ 6-8	.120	B010942-0039	212522-5
▲ 6-7	.154	311P405-14P-B-15	212522-4
▲ 6-6	.120	311P405-14P-B-12	212522-3
▲ 6-5	.120	-	212522-2
▲ 6-4	.120	-	212522-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV. C	THOMAS	DATE	11/10/09
DESIGNED BY		REV. B	THOMAS	DATE	11/10/09
DRAWN BY		REV. A	THOMAS	DATE	11/10/09
CHECKED BY		REV. 0	THOMAS	DATE	11/10/09
APPROVED BY		REV. 0	THOMAS	DATE	11/10/09
CUSTOMER DRAWING		REV. 0	THOMAS	DATE	11/10/09

TYS Electronics Corporation
 Harrisburg, PA 17105-3608
 PLUG ASSEMBLY
 AMPLIMITE 21C1
 SIZE 3, SERIES 109, COAX MIX
 SIZE: A1 00779 Q=212522
 SHEET 4:1 OF 1