



1. THIS PLUG WILL MATE WITH ANY 5CS, SIZE 3 RECEPTACLE IN AMPLIMITE SERIES.
 2. USE (S) SIZE 8 POWER, OR COAX PIN CONTACTS. CONSULT PRODUCT ENGINEERING FOR MORE DETAILS.
- △ CADMIUM PLATED PER QQ-P-416, TYPE II, CLASS 2.
 - △ FINISH: TIN PER ASTM-B-545 .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.
 - △ GROUNDING INDENTS FOR 212491-3, 212491-5, 212491-9, 5-212491-3, & 5-212491-5 (NOT SHOWN ON DWG).
 - △ 212491-5 & 5-212491-5 SUPPLIED WITH 4-40UNC-2B CLINCH NUTS IN THE MOUNTING HOLE LOCATIONS.
 - △ UL/CSA DESIGNATION STAMPED IN THIS AREA, OPTIONAL.
 - △ STEEL PER ASTM-A-109.
 - △ BRASS PER ASTM-B-36 AND MIL-C-50.
 - △ FINISH: PLATED GOLD PER MIL-C-45204, TYPE II, GRADE C OVER COPPER PLATE PER MIL-C-14550, CLASS IV.
 - △ FINISH: TIN PER ASTM-B-545 .000200 MIN THK OVER COPPER PER AMS2418 .000100-.000200 THK.
 - △ FINISH: BRIGHT TIN PER ASTM-B-545 .000550 THK OVER COPPER PER AMS2418 .000050 MIN THK.
 - △ FINISH: ZINC PLATE PER ASTM-B-633 .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (Cr3+).

NOT APPLICABLE	△	△	△	△	5-212491-5
NOT APPLICABLE	.120	△	△	△	5-212491-3
NOT APPLICABLE	.120	△	△	△	5-212491-1
NOT APPLICABLE	.120	△	△	△	1-212491-0
NOT APPLICABLE	.120	△	△	△	212491-9
B010942-0D15	.120	△	△	△	212491-8
311P405-10P-B-15	.154	△	△	△	212491-7
311P405-10P-B-12	.120	△	△	△	212491-6
NOT APPLICABLE	△	△	△	△	212491-5
97942-645A93SH02	.120	△	△	△	212491-4
NOT APPLICABLE	.120	△	△	△	212491-3
NOT APPLICABLE	.120	△	△	△	212491-2
NOT APPLICABLE	.120	△	△	△	212491-1

NOT RELEASED FOR PRODUCTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		TYS THOMAS SYSTEMS TYS Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED	MATERIALS ALL MATERIALS UNLESS OTHERWISE SPECIFIED	FINISHES ALL FINISHES UNLESS OTHERWISE SPECIFIED	TOLERANCES ALL TOLERANCES UNLESS OTHERWISE SPECIFIED
PART NO. 00779	TITLE PLUG ASSEMBLY AMPLIMITE 5CS SIZE 3, SERIES 109, COAX MIX	DATE 09-01-2009	DRAWING NO. 00779-212491
CUSTOMER DRAWING	SIZE 4:1	SHEET 1	TOTAL 1