

4

3

2

1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	J1	REVISED PER ECO-06-020813	6/NOV/06	ZR CR

Top view dimensions: 2.729±.015 (total length), 2.500 (insert length), 2.182 (pin length), .329 (pin height), .494±.015 (shell width), 10° TYP (shell angle).

Pin numbering: 1-19 (top row), 20-37 (bottom row).

Labels: .120 DIA 2 HOLES, GROUNDING INDENTS SEE TABLE, MATING FACE, .426±.015 (shell thickness), .432 MAX (shell height), 2.272±.010 (shell width), ".AMP", PART NO. & DATE CODE, MARKED IN AREA INDICATED, ON FAR SIDE.

Dimensions: .230±.006 (shell thickness), .039±.010 (shell height), .050±.020 (shell width), .422±.010 (shell width).

- CONNECTOR ACCEPTS SIZE 20 DF PIN CONTACTS, RETENTION TINES ARE AN INTEGRAL PART OF INSERT.
- CONNECTOR COMPLIES WITH 108-40005 WHERE APPLICABLE.
- NYLON, FLAME RETARDANT, 94V-0 RATED, GLASS FILLED, BLACK.
- STEEL PER ASTM A109.
- ZINC PLATED PER ASTM B633; TYPE II; CLASS SC1; YELLOW CHROMATE.
- TIN OR TIN-LEAD PLATED OVER COPPER UNDERPLATE.
- TIN PLATED OVER COPPER UNDERPLATE.
- ZINC PLATED .000200-.000400 THICK, YELLOW TRIVALENT CHROMIUM CHROMATE COATING.

PACKAGING TYPE	SHELL FINISH	GROUNDING INDENTS	PART NUMBER
STANDARD	8	NO	205210-8
STANDARD	7	NO	205210-7
OBSELETE	5	NO	205210-6
STANDARD	7	YES	205210-3
OBSELETE	6	NO	205210-2
OBSELETE	5	NO	205210-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. WELDON 7-19-85	Tyco Electronics Corporation	
DIMENSIONS: INCHES		CHK J.GERACE 7-29-85	Harrisburg, PA 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD V.KUMAR 7-31-85	NAME	
0 PLC ± -	1 PLC ± -	PRODUCT SPEC	PLUG CONNECTOR, SIZE 4, 37 POSITION, AMPLIMIT™ HDP	
2 PLC ± 0.13 [.005]	3 PLC ± -	APPLICATION SPEC	SIZE A2	CAGE CODE 00779
4 PLC ± -	ANGLES ± -	FINISH	DRAWING NO C=205210	RESTRICTED TO -
MATERIAL MOLDED PARTS: 3	SHELLS: SEE TABLE	WEIGHT -	SCALE 4:1	SHEET 1 of 1
CUSTOMER DRAWING			REV J1	

CUSTOMER DRAWING

AMP 1471-9 REV 31MAR2000