



- MATERIAL & FINISH
 SHELL: DIE CAST ALUM. ALLOY PER FED SPEC QQ-A-591
 FINISH: CAD. PLATED PER QQ-P-416, TYPE I, CLASS 2
 YELLOW CHROMATE CONVERSION.
 INSULATOR, HARD: EPOXY PER MIL-M-24325.
 INSULATOR, SOFT: FLUOROSILICONE RUBBER, COLOR: BLUE.
 GROMMET PROTECTOR: ALUM. ALLOY, FINISH: BLUE EPOXY.
 POLARIZING POST & NUTS: STAINLESS STEEL.
 MALE JACKSCREW: STAINLESS STEEL.
 SCREWS & WASHERS: STEEL, CAD. PLATED PER QQ-P-416.
 DUST CAP: CLEAR VINYL.
- CONTACTS SHOWN IN POSITION FOR ILLUSTRATION ONLY, ARE INCLUDED IN A CONTAINER WITHIN CONNECTOR PACKAGE FOR SHIPMENT, EXCEPT P/N'S 1-207596-1 THRU 2-207596-0.
- CONNECTOR MEETS AMP PRODUCT SPEC 108-10,019.
- COAX CONTACTS & SEALING BOOTS MUST BE ORDERED SEPARATELY.
- FOR CONTACT SIZE 22 DIMENSION "B" REPRESENTS PIN CONTACTS & DIMENSION "D" REPRESENTS SOCKET CONTACTS.
- ALL METRIC DIMENSIONS ARE SHOWN IN PARENTHESIS.
- FOR MATING CONNECTOR SEE 207595.
- CONNECTORS ORDERED LESS CONTACTS WILL BE MARKED WITH SAME P/N AS CONNECTORS ORDERED WITH CONTACTS.

"B" Δ				"C"				"D" Δ			
22	20	16	12	22	20	16	12	22	20	16	12
.736	.827	.782	.793	.797	.893	.893	.893	.737	.700	.824	.824
[18.69]	[21.00]	[19.86]	[20.14]	[20.24]	[22.68]	[22.68]	[22.68]	[18.72]	[17.78]	[20.93]	[20.93]
.688	.769	.735	.746	.769	.865	.865	.865	.688	.585	.746	.746
[17.48]	[19.53]	[18.67]	[18.95]	[19.53]	[21.97]	[21.97]	[21.97]	[17.48]	[14.86]	[18.95]	[18.95]

	INSERT ARRANGEMENT													
	C2	C3	8	C8	D8	26	32C2	33C4	40	40CI	45	57	67	106
"A" MAX	1.201	1.201	1.425	1.201	1.541	1.541	1.595	1.616	1.425	1.595	1.541	1.541	1.425	1.541
	[30.51]	[30.51]	[36.20]	[30.51]	[39.14]	[39.14]	[40.51]	[41.05]	[36.20]	[40.51]	[39.14]	[39.14]	[36.20]	[39.14]
"E" MAX	.966	.966	1.340	.966	1.340	1.340	1.340	1.340	1.340	1.340	1.340	1.340	1.340	1.340
	[24.54]	[24.54]	[34.04]	[24.54]	[34.04]	[34.04]	[34.04]	[34.04]	[34.04]	[34.04]	[34.04]	[34.04]	[34.04]	[34.04]

PART NO.	ARRANGEMENT		PART NO. (LESS CONTACTS) Δ
	IN MODULE "A"	IN MODULE "B"	
207596-1	(106S)	(67P)	1-207596-1
207596-2	(106S)	(26P)	1-207596-2
207596-3	(106S)	(106S)	1-207596-3
207596-4	(106S)	(106P)	1-207596-4
207596-5	(106P)	(106P)	1-207596-5
207596-6	(106P)	(26S)	1-207596-6
207596-7	(106P)	(67S)	1-207596-7
207596-8	(106P)	(67P)	1-207596-8
207596-9	(106P)	(32C2S)	1-207596-9
1-207596-0	(106S)	(32C2P)	2-207596-0

THIS DRAWING IS A CONTROLLED DOCUMENT. DIM: J.KAISER 23-SEP-03. GIK: J.MARKEY 23-SEP-03. APVD: J.MARKEY 23-SEP-03. NAME: Tyco Electronics Corporation, Harrisburg, Pa 17105-3608. PRODUCT SPEC: PLUG CONNECTOR INSTALLATION (WITH CENTER MALE JACKSCREW). APPLICATION SPEC: -. SIZE: A1. CODE: 00779. DRAWING NO: 207596. WEIGHT: -. RESTRICTED TO: -. MATERIAL: -. FINISH: -. CUSTOMER DRAWING. SCALE: 3:1. SHEET: 1 OF 1. REV: L.