



INSERT ASSEMBLY  
 MATL: DIALYL PHTHALATE PER MIL-M-14,  
 TYPE SDG-F OR POLYPHENYLENE SULFIDE (PPS)  
 PER MIL-M-24519, TYPE GST-40F.  
 COLOR: BLUE

CONTACT  
 BODY MAT'L: LEADED NICKEL COPPER (PROPRIETARY)  
 ALTERNATE MAT'L: COPPER ALLOY PER ASTM-B-197  
 FINISH: GOLD PLATED PER MIL-G-45204  
 OVER NICKEL PER QQ-N-290

- FOR RECOMMENDED P.C. BOARD LAYOUT. TRUE POSITION TOLERANCE FOR P.C. BOARD LAYOUT IS .010 [0.25] AT MAX MATERIAL CONDITION.
- THIS CONNECTOR ASSEMBLY MEETS THE REQUIREMENTS OF MIL-C-24308 AND MATES WITH ANY RECEPTACLE WITH SAME INSERT ARRANGEMENT.

△ MARKED WITH .047-.062 [1.19-1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE. IF THE FRONT SHELL IS TOO SMALL FOR "AMP", AMP PART NUMBER AND DATE CODE, THEN THE MARKING IS SPLIT AS FOLLOWS:

- AMP PART NUMBER ON REAR SHELL, FAR SIDE.
- "AMP" AND DATE CODE ON FRONT SHELL, FAR SIDE.

- REQUIREMENT FOR FULL PIN DIAMETER EXTENSION: .155 [3.94] MIN FOR SHELL SIZE 5.
- UL/CSA DESIGNATION STAMPED IN THIS AREA.
- REPLACEMENT CONTACT PART NO.: 207683-2
- FINISH: CADMIUM PER QQ-416.
- FINISH: FINISH: ZINC PLATED PER ASTM-B-633 .000200-.000400 THK WITH SUPPLEMENTARY CHROMATE (Cr3+).

△8	.039±010 [0.99±0.25]	.534±010 [13.56±0.25]	2.178±010 [55.32±0.25]	.230±006 [5.84±0.15]	.426±010 [10.82±0.25]	.605±015 [15.37±0.38]	.436 [11.07]	2.406 [61.11]	2.079 [52.81]	2.635±015 [66.93±0.38]	78	211595-1	5	5-211595-1
△7	.039±010 [0.99±0.25]	.534±010 [13.56±0.25]	2.178±010 [55.32±0.25]	.230±006 [5.84±0.15]	.426±010 [10.82±0.25]	.605±015 [15.37±0.38]	.436 [11.07]	2.406 [61.11]	2.079 [52.81]	2.635±015 [66.93±0.38]	78	211595-1	5	211595-1
	DIM L	DIM J	DIM H	DIM G	DIM F	DIM E	DIM D	DIM C	DIM B	DIM A	NO OF POSITIONS	MARKED AMP P/N	SHELL SIZE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN C.C.THOMAS 8-7-01	Tyco Electronics Corporation Harrisburg, PA 17105-3608
0 PLC ± -	1 PLC ± -	CHAD BAKER 8-7-01	
2 PLC ± -	3 PLC ± .005 [0.13]	CHAD BAKER 8-7-01	HDD22 POSTED PLUG ASSY SIZE 5,78 POSN.,AMPLMITE
4 PLC ± -	ANGLES ± 0° 30'		
MATERIAL SEE CALLOUTS	FINISH SEE CALLOUTS	WEIGHT	RESTRICTED TO
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 1