

D

C

B

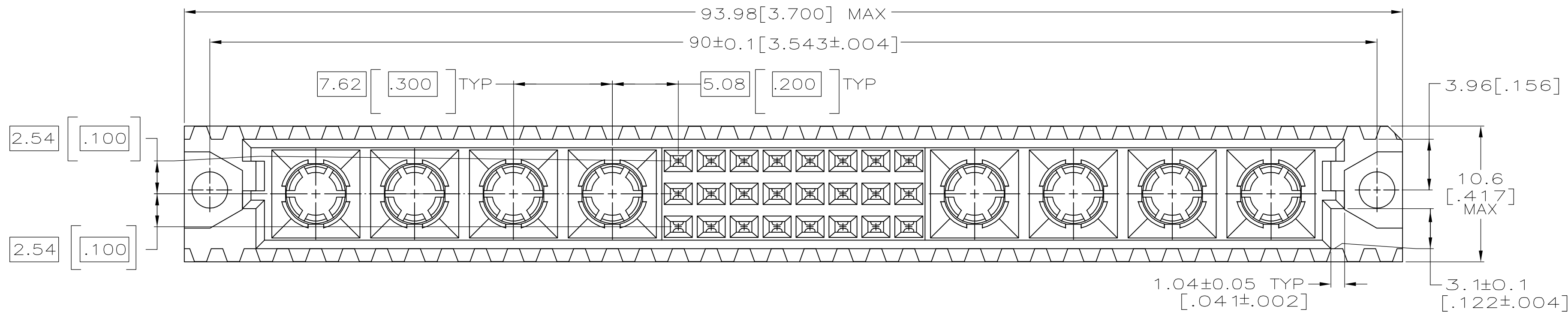
A

D

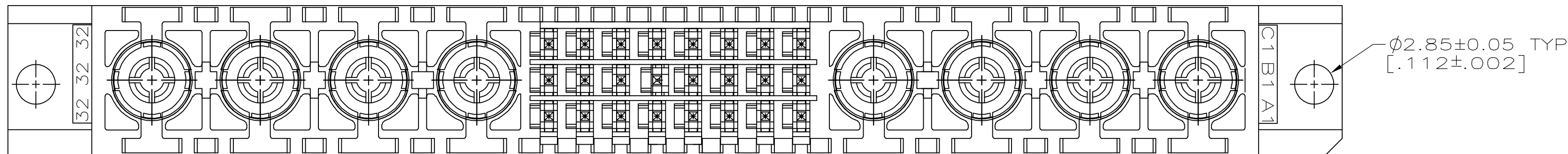
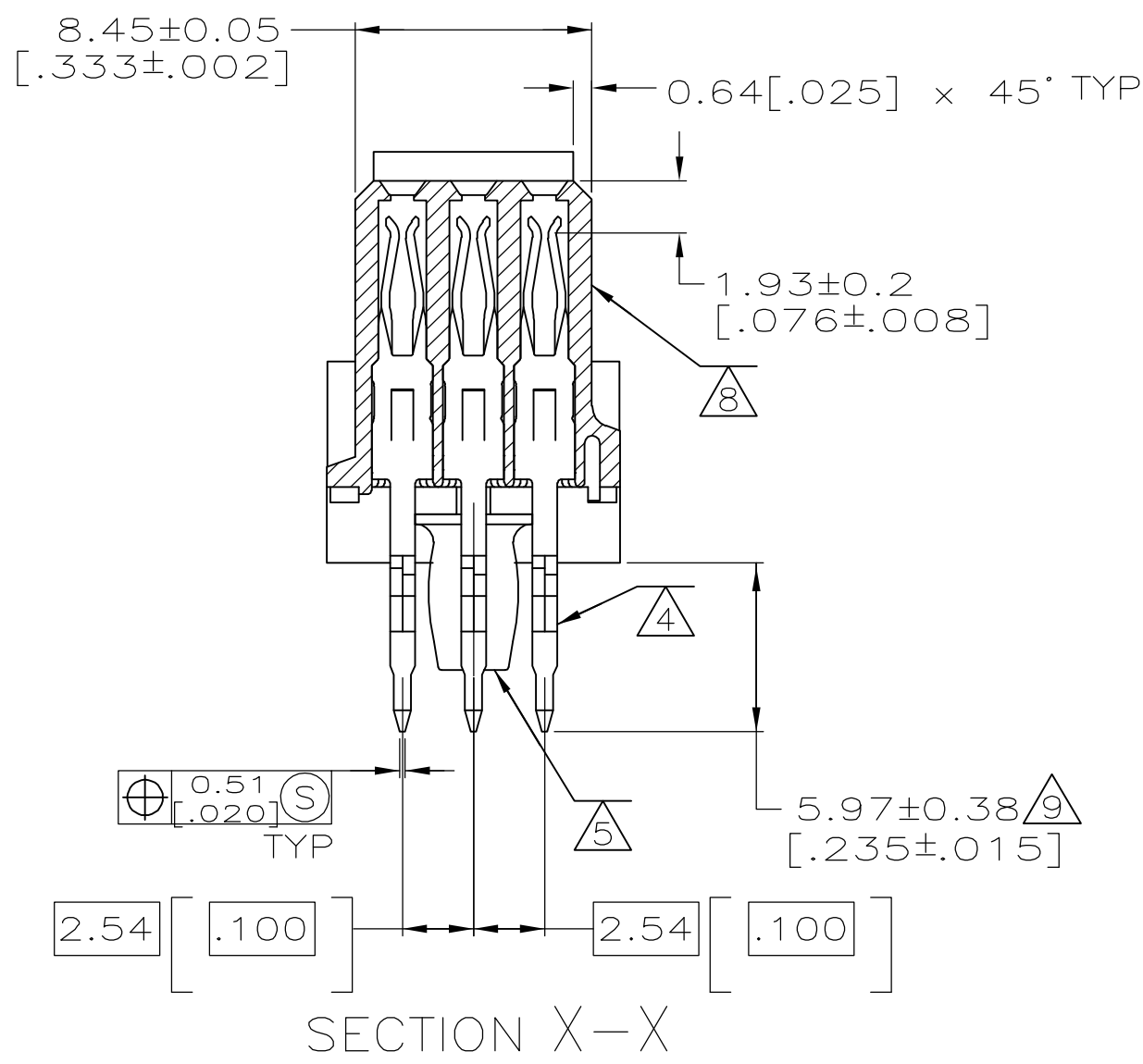
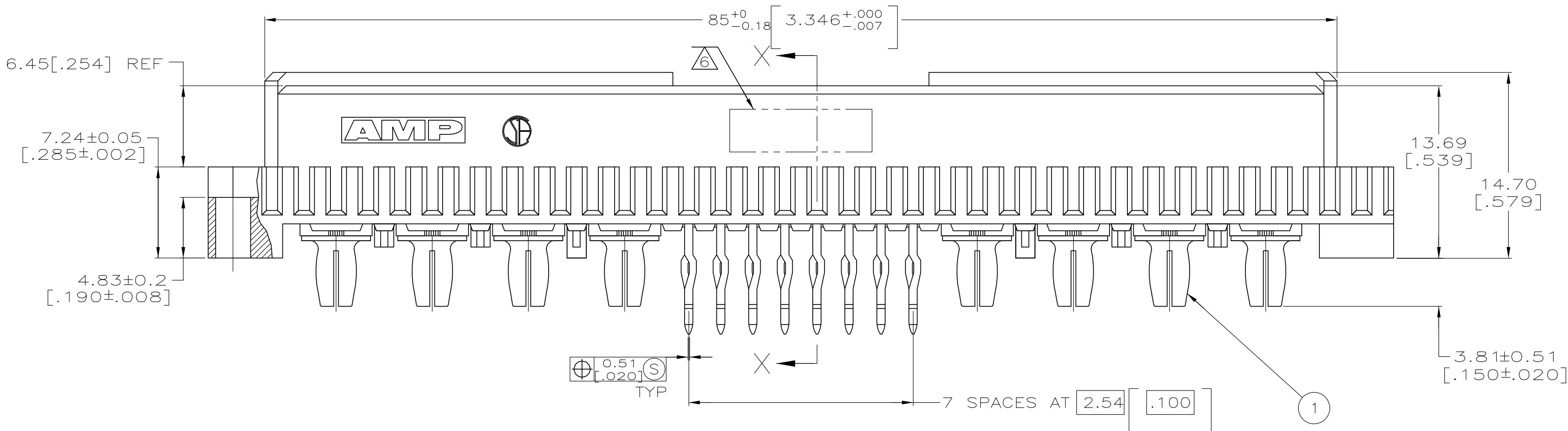
C

B

A

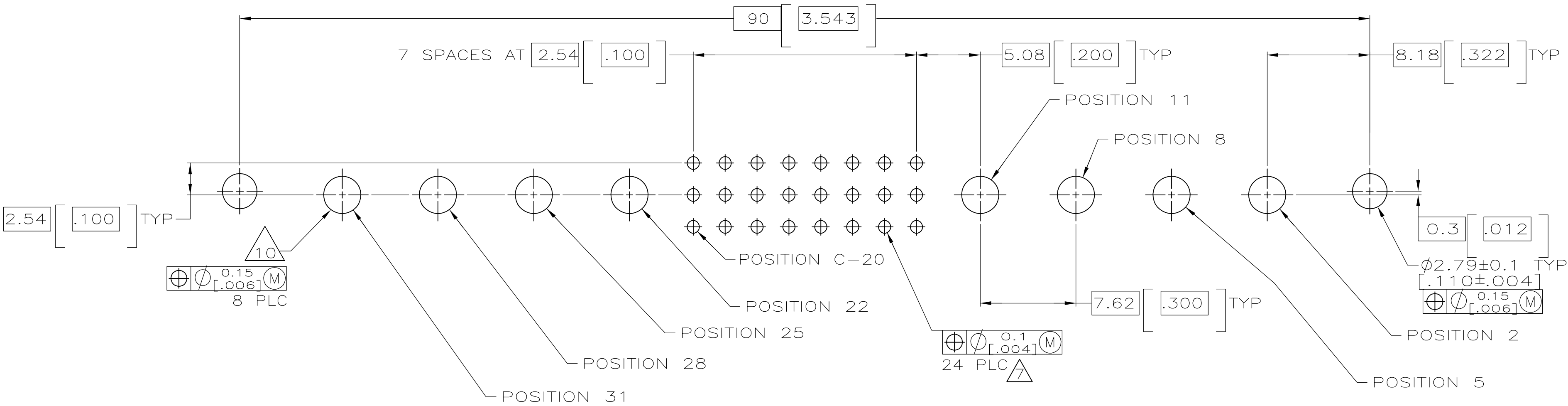


- 1 HOUSING MATERIAL: GLASS-FILLED POLYESTER. COLOR: GRAY.
- 2 CONTACT MATERIAL: PHOSPHOR BRONZE.
- 3 POWER CONTACT MATERIAL: BERYLLIUM COPPER.
- 4 CONTACT FINISH: DIN 41612 CLASS 2 IN CONTACT AREA. TIN-LEAD PLATE ON POSTS.
- 5 POWER CONTACT FINISH: DIN 41612 CLASS 2 ALL OVER.
- 6 PART NUMBER AND DATE CODE HOT STAMPED IN THIS APPROXIMATE AREA.
- 7 ACTION PIN POSTS REQUIRE 1.57 [.062] MINIMUM THICK PC BOARD. RECOMMENDED PC BOARD DRILLED HOLES ARE $\phi 1.15 \pm 0.025$ [.0453 $\pm$.0010] WITH 0.02-0.08 [.001-.003] COPPER AND 0.008 [.0003] MINIMUM TIN-LEAD PLATING. FINISHED HOLE AFTER PLATING IS $\phi 1.02 \pm 0.08$ [.040 $\pm$.003].
- 8 HOT STAMPING ON THIS SIDE.
- 9 TAIL LENGTH AFTER SEATING IN PC BOARD.
- 10 POWER CONTACTS REQUIRE 3.13 ± 0.08 [.123 $\pm$.003] DIAMETER DRILLED HOLE WITH 0.05 ± 0.25 [.002 $\pm$.001] THICK COPPER AND 0.0127 [.0005] MINIMUM TIN-LEAD PLATING. FINISHED HOLE SIZE IS 3.0 ± 0.08 [.118 $\pm$.003].



OBSOLETE	2,5,8,11,22,25,28,31	B	8	148370-3
	2,5,8,11,22,25,28,31	B	8	148370-2
	2,5,11,22,25,28,31	B	7	148370-1
POSITIONS LOADED		ROWS	NO. OF POWER CONTACTS LOADED	PART NUMBER

13-20	C	8	148370-3
NONE	B	0	
13-20	A	8	OBSOLETE
13-20	C	8	
13-20	B	8	148370-2
13-20	A	8	
13-20	C	8	148370-1
13-20	B	8	
13-20	A	8	148370-1
13-20	A	8	
POSITIONS LOADED	ROWS	NO. OF SIGNAL CONTACTS LOADED	PART NUMBER



8	148370-3
8	148370-2
7	148370-1
1 POWER CONTACTS NO REQ'D	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	L. BRINER	4/15/97	tyco Electronics	Tyco Electronics Corporation Harrisburg, PA 17105-3608		
DIMENSIONS:				CHK	R. PATTERSON	4/15/97		NAME		
mm				APVD	R. PATTERSON	4/15/97		RECEPTACLE ASSEMBLY, EUROCARD, TYPE M, 24 POSITION		
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC				APPLICATION SPEC		
				0 PLC				± -		
				1 PLC				± -		
				2 PLC				± 0.13 [.005]		
				3 PLC				± -		
				4 PLC				± -		
ANGLES				± -				RESTRICTED TO		
FINISH				—				—		
MATERIAL				—				—		
HOUSING:				CONTACT:				—		
CONTACT:				CONTACT:				—		
POWER CONTACT:				POWER CONTACT:				—		
CUSTOMER DRAWING				SCALE				4:1		
REV				G				SHEET 1 OF 1		