



- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION
  - FOLLOWING CONTACTS AND PLUGS ARE INCLUDED AND NOT LOADED:  
 SIZE 22 SOCKET CONTACT: AMP P/N 208264-2; QTY: 200  
 SIZE 16 PIN CONTACT: AMP P/N 208268-3, QTY: 3  
 SIZE 12 PIN CONTACT: AMP P/N 208271-3, QTY: 4  
 SIZE 20 PIN CONTACT: AMP P/N 208265-3; QTY: 4  
 SIZE 5 COAX PIN CONTACT: AMP P/N 225790-2; QTY: 1  
 SIZE 5 FILLER PLUG: AMP P/N 1663132-1; QTY: 1
- KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY. SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING HARDWARE SHIPPED UNASSEMBLED.

COMPONENT	MATERIAL	FINISH
SHELL	DIE CAST ALUMINUM PER ASTM-B-85	CHEMICAL COVERSION COATING PER MIL-C-5541, CLASS 1A
RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	CHEMICAL COVERSION COATING PER MIL-C-5541, CLASS 1A
SCREWS AND LOCKWASHERS	STEEL OR STAINLESS STEEL	CHROMATE OVER ZINC OR PASSIVATED
POLARIZING POSTS	ZINC ALLOY PER ASTM-B-86	ELECTROLESS NICKEL PER MIL-C-26074, CLASS 4, GRADE B
INSERTS	THERMOSET	-
FILLER PLUG	TEFLON	-
POLARIZING POST RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8625

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± .005	1 PLC ± .005
1 PLC ± .005	2 PLC ± .005
2 PLC ± .005	3 PLC ± .005
3 PLC ± .005	4 PLC ± .005
4 PLC ± .005	ANGLES ± .005

MATERIAL SEE TABLE FINISH SEE TABLE

"00"	1757088-1
KEYING POSITION	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT. DIN C.C.THOMAS 4-5-04 CHK S.GLATFELTER 4-6-04 APVD S.GLATFELTER 4-6-04 PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER DRAWING	
Tyco Electronics Corporation Harrisburg, Pa 17105-3608 NAME RCPT ASSY, SIZE 3, ARINC 600 (BLANK/BLANK/13C2/150/150/100) SIZE A1 CASE CODE 00779 DRAWING NO 1757088 RESTRICTED TO SCALE 1.5:1 SHEET 1 OF 1 REV A	