



- 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: 250  
 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
- KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY. SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING HARDWARE SHIPPED UNASSEMBLED.
- DUST COVERS ARE INSTALLED; NOT SHOWN.

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
150,100,13C2 INSERTS	THERMOSET	-
C4 INSERTS	DIE CAST ALUMINUM PER ASTM-B-85.	CHROMATE PER MIL-C-5541
POLARIZING POST RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8625

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± .005	± .005
1 PLC ± .005	± .005
2 PLC ± .005	± .005
3 PLC ± .005	± .005
4 PLC ± .005	± .005
ANGLES	± .5°

"40"		1883294-1	
KEYING POSITION		PART NUMBER	
THIS DRAWING IS A CONTROLLED DOCUMENT.			
DIN: C.C.THOMAS 4-3-06	APVD: K.HOGAN 4-4-06	Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
NAME: RCPT ASSY, SIZE 3, ARINC 600, REAR RELEASE, TCAS, (C4/C4/13C2/BLANK/150/100)			
SIZE: A1	CAGE CODE: 00779	DRAWING NO: 1883294	RESTRICTED TO: -
CUSTOMER DRAWING			
SCALE: 1.5:1	SHEET: 1 OF 1	REV: A	