



- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION
 - FOLLOWING CONTACTS ARE INCLUDED AND NOT LOADED:
 SIZE 22 PIN CONTACT: AMP P/N 208262-3, QTY: 50
 SIZE 16 SOCKET CONTACT: AMP P/N 208270-2, QTY: 5
 SIZE 12 SOCKET CONTACT: AMP P/N 208273-2, QTY: 4
- KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY. SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.

COMPONENT	MATERIAL	FINISH
SHELL	DIE CAST ALUMINUM PER ASTM-B-86	CHEMICAL CONVERSION MIL-C-8829, CLASS 1A
RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	CHEMICAL CONVERSION MIL-C-8841, CLASS 1A
SCREWS AND LOCKWASHERS	STEEL	CHROMATE OVER ZINC PASSIVATED
POLARIZING POSTS	ZINC ALLOY PER ASTM-B-86	ELECTROLESS NICKEL PER MIL-C-2004, CLASS 4, GRADE B
59 POSITION INSERT	THERMOSET	-
POLARIZING POST RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8825
1016 INSERTS	ALUMINUM ALLOY PER ASTM-B-209	ELECTROLESS NICKEL PER MIL-C-2004

NIC66H201A02AA0	"02"	1757216-1
DESRIPTIVE NUMBER	KEYING POSITION	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT. SEE TABLE FOR KEYING POSITION.		
DESIGNED BY: J. THOMAS 7/7-04	DESIGNED BY: J. THOMAS 7/7-04	DESIGNED BY: J. THOMAS 7/7-04
DRAWN BY: J. THOMAS 7/7-04	DRAWN BY: J. THOMAS 7/7-04	DRAWN BY: J. THOMAS 7/7-04
CHECKED BY: J. THOMAS 7/7-04	CHECKED BY: J. THOMAS 7/7-04	CHECKED BY: J. THOMAS 7/7-04
APPROVED BY: J. THOMAS 7/7-04	APPROVED BY: J. THOMAS 7/7-04	APPROVED BY: J. THOMAS 7/7-04
TYS ELECTRONICS CORPORATION Harrisburg, Pa 17105-3008 PLUG ASSY, SIZE 2, ARINC 600 (10110/10110/59) SIZE: 100779 (G=1757216) CUSTOMER DRAWING		