



- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION
- THE FOLLOWING O-RINGS ARE PROVIDED BUT NOT INSTALLED ON SHELL:  
 PART NO. 208039-4, LARGE O-RING, QTY = 2  
 PART NO. 208039-2, SMALL O-RING, QTY = 2
- KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY. SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.
- DUST COVERS (NOT SHOWN) INSTALLED FOR SHIPPING.

COMPONENT	MATERIAL	FINISH
SHELL	DIE CAST ALUMINUM PER ASTM-B-85	CHEMICAL COVERAGE COATING PER MIL-C-5541, CLASS 1A
INSERT RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	CHEMICAL COVERAGE 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, 60 INSERTS	THERMOSET	-
POLARIZING POST RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8625
INSERT GROMMET	FLUOROSILICONE	-
"O"-RINGS	FLUOROSILICONE	-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -	1 PLC ± -
2 PLC ± -	3 PLC ± .005 [0.13]
4 PLC ± -	ANGLES ± -

MATERIAL SEE TABLE FINISH SEE TABLE

"00"	1883867-1
KEYING POSITION	PART NUMBER
<b>AMP</b> Tyco Electronics Corporation Harrisburg, PA 17105-3608	
NAME: PLUG ASSY, SIZE 3, ARINC 600 (150/60/100/150/60/100) WITH SPECIAL SHELL (NO RIBS)	
SIZE: A1	SCALE: 1.5:1
DRAWING NO: 00779	SHEET 1 OF 1
CUSTOMER DRAWING	REV A