



11Q11 QUADRAX INSERT
 REAR RELEASE/REMOVE
 4 PLC

85 POSN. INSERT
 REAR RELEASE/REMOVE

14 PLC
 DATE CODE

POLARIZING
 POSTS

INSERT RETENTION
 PLATES

- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION
- DUST COVER (NOT SHOWN) INSTALLED FOR SHIPPING.
- KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY. SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.
- THE FOLLOWING CONTACTS AND FILLER PLUGS PACKAGED IN A SEPARATE CONTAINER AND SHIPPED WITH CONNECTOR.
 QUADRAX FILLER PLUG; TE PART NO. 1996636-1; QTY=27.
 SIZE 22 FILLER PLUG; TE PART NO. 1663767-5; QTY=66.
 SIZE 20 FILLER PLUG; TE PART NO. 1663767-6; QTY=2.
 QUADRAX CONTACT; TE PART NO. 1445693-1; QTY=5.
 SIZE 22 PIN CONTACT; TE PART NO. 208262-3; QTY=14.
 SIZE 20 SOCKET CONTACT; TE PART NO. 208267-2; QTY=2.
 SIZE 16 SOCKET CONTACT; TE PART NO. 208270-2; QTY=1.

COMPONENT	MATERIAL	FINISH
SHELL	DIE CAST ALUMINUM PER ASTM-B-85	CHEMICAL CONVERSION COATING PER MIL-C-5541, CLASS 1A
INSERT RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	CHEMICAL CONVERSION 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
85 POSITION INSERT	THERMOSET	-
QUADRAX & BLANK INSERTS	ALUMINUM ALLOY PER ASTM-B-209	ELECTROLESS NICKEL PER MIL-C-26074, CLASS 4, GRADE B
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 ± -	1 PLC ± -
2 PLC ± -	3 PLC ± .005 (0.13)
4 PLC ± -	ANGLES ± -

"01"	2101598-1
KEYING POSITION	PART NUMBER
THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: C.C.THOMAS 11-2-09 CHK: K.THACKSTON 11-2-09 APVD: K.THACKSTON 11-2-09 NAME: Tyco Electronics Corporation, Harrisburg, Pa 17105-3608 PRODUCT SPEC: PLUG ASSY, SIZE 3, ARINC 600 (11Q11/11Q11/BLANK/11Q11/11Q11/85) APPLICATION SPEC: - WEIGHT: - CUSTOMER DRAWING: A1 00779 ©=2101598 SCALE: 1.5:1 SHEET: 1 OF 1 REV: A	