



- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION.
- CONNECTOR IS SUPPLIED WITH A DUST COVER INSTALLED; NOT SHOWN.
- KEYING SHOWN IN POSITION "01" FOR ILLUSTRATION ONLY. CONNECTORS SHIPPED WITH KEYING INSTALLED IN POSITION PER TABLE. FOR POSITION "00" KEYING HARDWARE SHIPPED UNASSEMBLED.

COMPONENT	MATERIAL	FINISH
SHELL	DIE CAST ALUMINUM PER ASTM-B-85	ELECTROLESS NICKEL PER MIL-C-26074
INSERT RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	ELECTROLESS NICKEL PER MIL-C-26074
SCREWS AND LOCKWASHERS	STEEL OR STAINLESS STEEL	CHROMATE OVER ZINC OR PASSIVATED
POLARIZING KEYS	ZINC ALLOY PER ASTM-B-86	-
POLARIZING KEY RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8625
INSERTS	THERMOSET OR THERMOPLASTIC PPS PER MIL-M-24519	-
INSERT AND RETAINER PLATE FOR SIZE 1	ALUMINUM ALLOY PER ASTM-B-209	ELECTROLESS NICKEL PER MIL-C-26074

"10"	1996856-1
KEYING POSITION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN C.C.THOMAS 7-15-08	APVD K.THACKSTON 7-15-08	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ± .005	1 PLC ± .005	NAME K.THACKSTON	PRODUCT SPEC	RCPT ASSY, SIZE 2, ARINC 600 (150/71C1/11Q2)
2 PLC ± .005	3 PLC ± .005	APPLICATION SPEC	SIZE A1	CAGE CODE 00779
4 PLC ± .005	ANGLES ± .005	WEIGHT	DRAWING NO. 1996856	RESTRICTED TO
MATERIAL SEE TABLE	FINISH SEE TABLE	CUSTOMER DRAWING	SCALE 3:2	SHEET 1 OF 1 REV B