



- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION
- CONTACTS NOT SHOWN IN FRONT & REAR VIEWS FOR CLARITY.
- KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY. SEE TABLE FOR KEYING POSITION. FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.
- CONTACTS ARE SOLDER COATED WITH Sn60 OR Sn63 SOLDER.
- DIMENSION APPLIES WITH CONTACTS FULLY SEATED TO REAR OF CONTACT CAVITIES.
- SIZE 22 POSTED SOCKET CONTACTS, TYCO P/N 1-211431-4, QTY = 128 INCLUDED AND INSTALLED AS SHOWN.

COMPONENT	MATERIAL	FINISH
SHELL	ALUMINUM ALLOY A380 PER ASTM-B-85	ELECTROLESS NICKEL PER MIL-C-26074
RETENTION PLATES	ALUMINUM ALLOY PER ASTM-B-209	ELECTROLESS NICKEL PER MIL-C-26074
PAN HEAD SCREWS AND LOCKWASHERS	STAINLESS STEEL	PASSIVATED
FLAT HEAD SCREWS (FOR KEYING HARDWARE)	STAINLESS STEEL	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
60, 30T2 & 40 INSERTS	THERMOSET	-

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± .005
1 PLC	± .005
2 PLC	± .005
3 PLC	± .005
4 PLC	± .005

ANGLES: ± .005

MATERIAL: SEE TABLE

FINISH: SEE TABLE

OBsolete	"01"	1883080-1
	KEYING POSITION	PART NUMBER
TE Connectivity		
RCPT ASSY, SIZE 1, ARINC 600, FR (60/30T2/40)		
SIZE	CAGE CODE	DRAWING NO
A1	00779	1883080
CUSTOMER DRAWING		SCALE 2:1 SHEET 1 OF 1 REV A