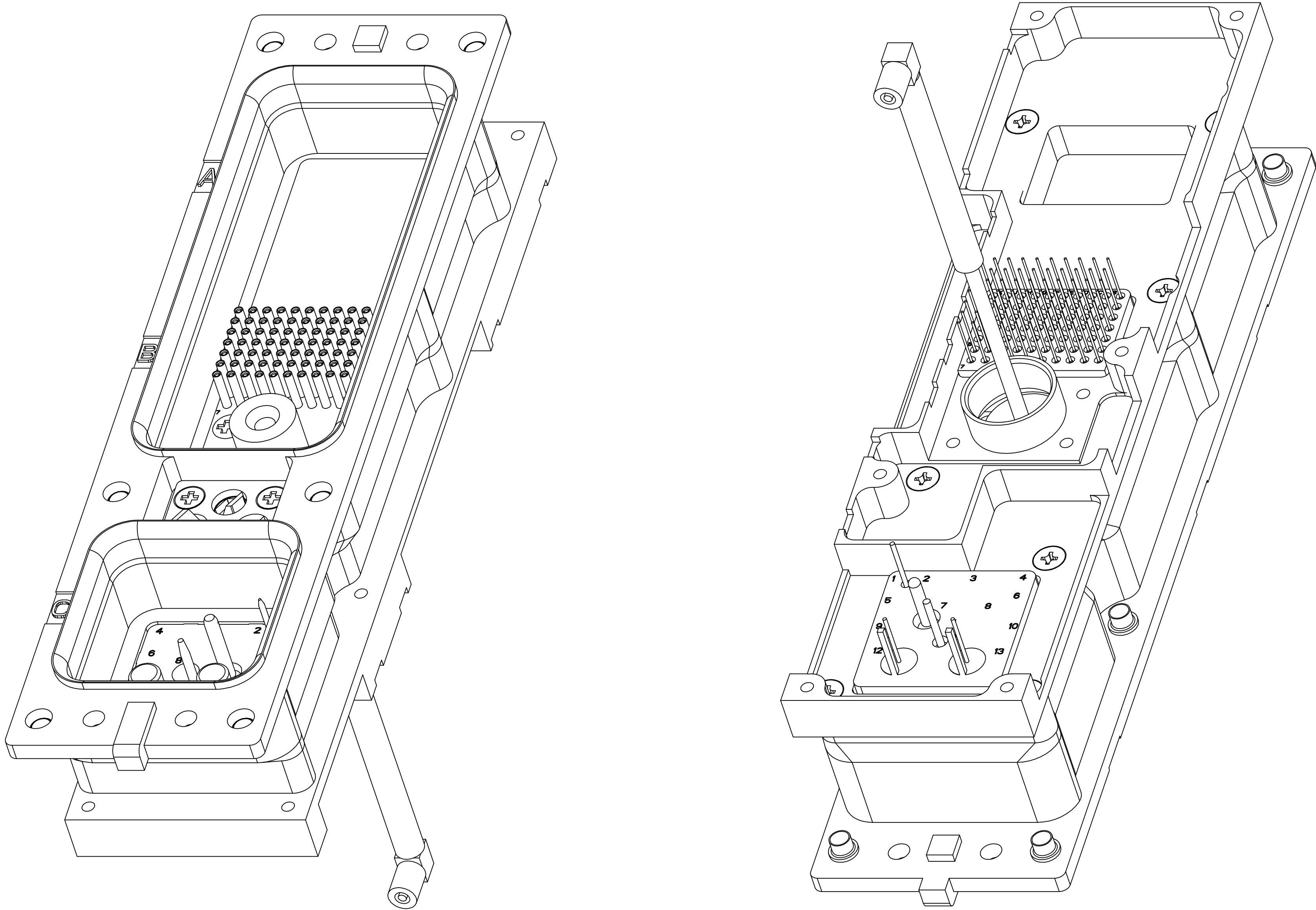


1. CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION UNLESS OTHERWISE SPECIFIED.
2. CONNECTOR IS SUPPLIED WITH CONTACTS (PER TABLE) ASSEMBLED AS SHOWN.
3. KEYING SHOWN IN POSITION FOR ILLUSTRATION ONLY.
CONNECTORS SHIPPED WITH KEYING INSTALLED IN POSITION PER TABLE.
4. DUST COVER INCLUDED & INSTALLED
- 5 WITH CONTACT FULLY SEATED IN CAVITY.
- 6 THIS DIMENSION IS MEASURED TO THE BACK OF THE SHELL NOT THE HIRF.



COMPONENT	MATERIAL	FINISH
SHELL	DIE CAST ALUMINUM PER ASTM-B-85	ELECTROLESS NICKEL PER MIL-C-26074
HIRF RETENTION PLATE	ALUMINUM ALLOY 6061-T6	ELECTROLESS NI QQ-N-290 .0006 MIN OVER CU .0002
SCREWS AND LOCK WASHERS	STEEL	ZINC PLATED OVER SUPPLEMENTAL CHROMATE
POLARIZING KEYS	ZINC ALLOY PER ASTM-B-86	-
POLARIZING KEY RETAINING PLATE	ALUMINUM ALLOY PER ASTM-B-209	BLUE ANODIZED PER MIL-A-8625
71C1 & 13C2 FRONT INSERT	THERMOSET	-
SIZE 1 RETENTION PLATE	ALUMINUM ALLOY PER ASTM-B-209 OR ASTM-B-211	ELECTROLESS NICKEL PER MIL-C-26074
13C2 REAR INSERT	ALUMINUM ALLOY 6061-T6	ELECTROLESS NICKEL PER MIL-C-26074

"03"

HIRF P/N: 1996858-2; HONEYWELL P/N: 047-50523-0502
MODULE A:
BLANK
MODULE B:
SZ 22 POSTED PIN CONTACT: TE P/N 1-211431-8 (QTY=70)
HONEYWELL 8064098-501: TE P/N 1996870-1
MODULE C:
SZ 12 POSTED PIN CONTACT: TE P/N 446548-5 (QTY=1)
LOADED IN POSITION #7
SZ 16 POSTED PIN CONTACT: TE P/N 446547-5 (QTY=1)
LOADED IN POSITION #11
SZ 20 POSTED PIN CONTACT: TE P/N 446546-5 (QTY=1)
LOADED IN POSITION #1
SZ 5 POSTED COAX CONTACT: TE P/N 447335-3 (QTY=2)
LOADED IN POSITION #12 & 13

1996495-1

KEYING
POSITION

CONTACTS INCLUDED
AND INSTALLED

PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES (mm)

MATERIAL
SEE TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH
SEE TABLE

DWN
C.C.THOMAS
CHK
K.THACKSTON
APVD
K.THACKSTON
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
—

10-13-08
10-13-08
10-13-08

NAME
RECEPTACLE ASSY,SIZE 2,ARINC 600
(BLANK/71C1/13C2)
—

SIZE
A1

CAGE CODE
00779

DRAWING NO
1996495

RESTRICTED TO
—

Tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

CUSTOMER DRAWING

SCALE
1:1

SHEET
1

OF
2

REV
G

3308-8 (1/08)

us016412

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16NOV2009

