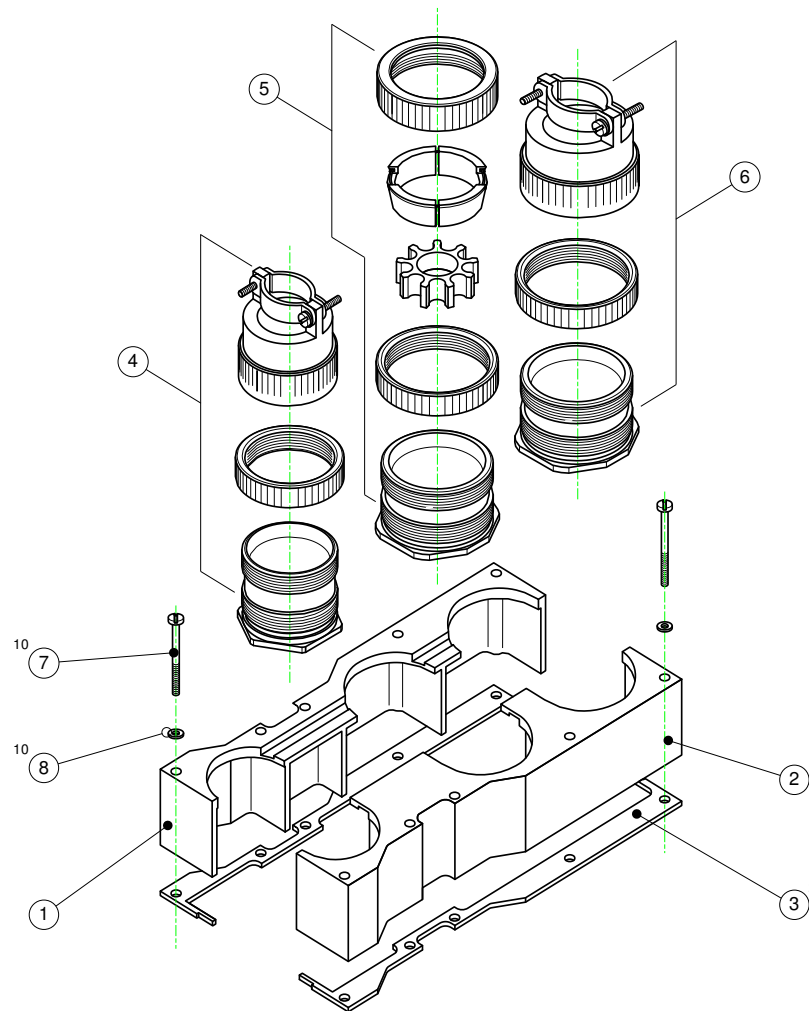


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Aug 21, 2008

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Raychem
Wire and Harnessing Products
300 Constitution Drive
Menlo Park, CA 94025, USA

TITLE:
**HEXASHIELD ADAPTOR FOR
ARINC 600 CONNECTOR – SIZE 2 –
SHELL CAVITIES A, B AND C
PLAIN/CABLE CLAMPING NUTS**

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS.
INCH DIMENSIONS ARE SHOWN IN
BRACKETS

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product for their application.

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HEXA6-AY-00-02-AY-102

DRAWN:
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DATE:
NOV 06

CAGE CODE:
06090

DCR #
ECO-08-019355

FILE:
87008/A6-02-102

SCALE:
NONE

SHEET:
1 OF 3

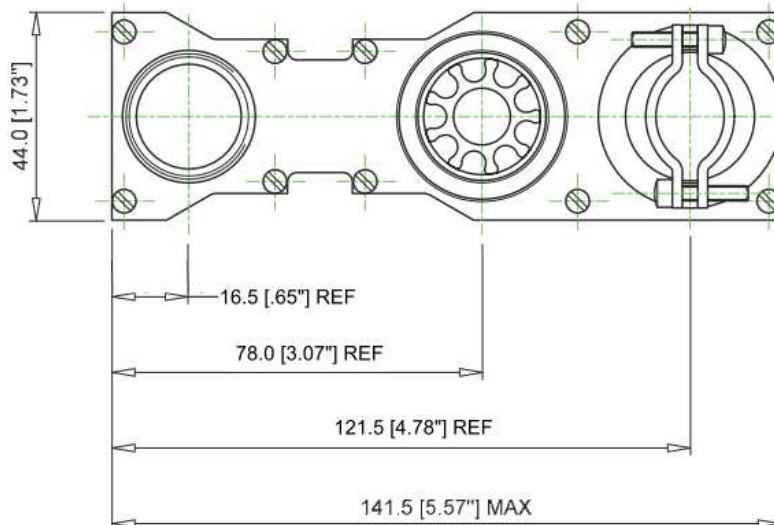
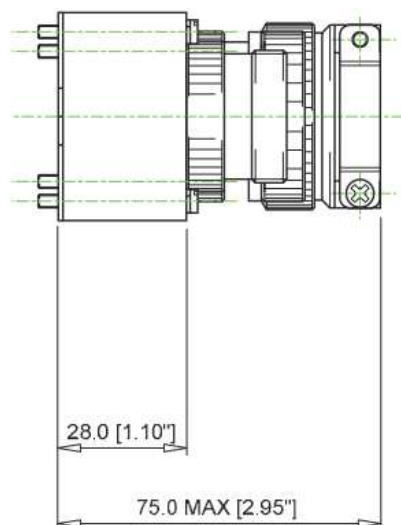
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END VIEW WITH ITEM 4 CABLE CLAMP
DELETED FOR CLARITY

KIT DESCRIPTION

| ITEM | QTY | DESCRIPTION | MATERIAL |
|------|-----|--|------------------------------|
| 1 | 1 | LEFT SIDE SUPPORT | ALUMINIUM ALLOY |
| 2 | 1 | RIGHT SIDE SUPPORT | ALUMINIUM ALLOY |
| 3 | 2 | RETENTION BAR | ALUMINIUM ALLOY |
| 4 | 1 | BODY ASSEMBLY – A7 | |
| | | BODY – A7 | ALUMINIUM ALLOY |
| | | HOLDING NUT – A7 | ALUMINIUM ALLOY |
| | | CABLE CLAMP ADAPTOR – O/NO 18 | ALUMINIUM ALLOY |
| 5 | 1 | BODY ASSEMBLY – A9 | |
| | | BODY – A9 | ALUMINIUM ALLOY |
| | | HOLDING NUT – A9 | ALUMINIUM ALLOY |
| | | STAR – A9 | ALUMINIUM ALLOY |
| | | CONIC RING – A9 | ALUMINIUM ALLOY |
| | | BACK NUT – A | ALUMINIUM ALLOY |
| 6 | 1 | BODY ASSEMBLY – A9 | |
| | | BODY – A9 | ALUMINIUM ALLOY |
| | | HOLDING NUT – A9 | ALUMINIUM ALLOY |
| | | CABLE CLAMP ADAPTOR – O/NO 20 | ALUMINIUM ALLOY |
| 7 | 10 | PAN HEAD SCREW - 4-40 UNC x 1.25" LONG | STAINLESS STEEL - PASSIVATED |
| 8 | 10 | SPRING WASHER | STAINLESS STEEL - PASSIVATED |

PART NUMBERING

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| | | | | | |
|--|-----------------|--|------------------------|--|------------------|
|  | | Raychem Wire and Harnessing Products 300 Constitution Drive Menlo Park, CA 94025, USA | | TITLE: HEXASHIELD ADAPTOR FOR ARINC 600 CONNECTOR – SIZE 2 – SHELL CAVITIES A, B AND C PLAIN/CABLE CLAMPING NUTS | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCH DIMENSIONS ARE SHOWN IN BRACKETS | | Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application. | | DOCUMENT NO. HEXA6-AY-00-02-AY-102 | |
| DRAWN: IRT | DATE: NOV 06 | CAGE CODE: 06090 | DCR # ECO-08-019355 | FILE: 87008/A6-02-102 | SHEET: 2 OF 3 |

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HEXA6 - A B - 00 - 02 - A9 - 102

- CONNECTOR CODE NUMBER _____
HEXA6 = ARINC 600 CONNECTOR
- MATERIAL CODE: _____
ALUMINIUM ALLOY
- PLATING CODE: _____
B = CADMIUM OLIVE DRAB TO SAE-AMS-QQ-P-416
C = ELECTROLESS NICKEL TO SAE-AMS-MIL-C-26074
- OUTLET STYLE _____
00 = STRAIGHT
- ORDER NUMBER _____
02 = SIZE 2 (CAVITIES A, B AND C)
- FERRULE QUANTITY CODE _____
- ASSEMBLY SPECIFIC ORDER NUMBER _____

APPLICATION

- This adaptor assembly is designed to be mounted on the following connectors:

ARINC 600 Plug, Shell Size 2

INSTALLATION

- See Installation Procedures RPIP-696-01 for basic assembly instructions.
- See Installation Procedures RPIP-696-00 for shield termination.

PACKAGING

- All assemblies are supplied boxed and labelled.

NOTES!

1. Assembly is to be permanently marked with Code Identity Number and Part Number.
(e.g. 06090 HEXA6-AB-00-02-A9-102)

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| | | | | | |
|---|-----------------|--|------------------------|--|------------------|
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