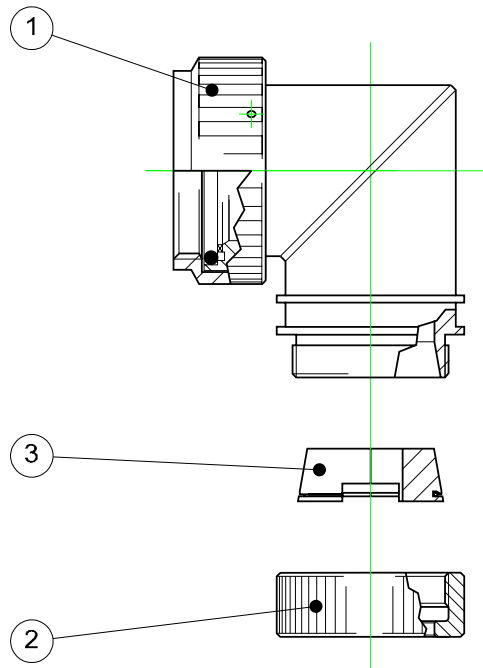
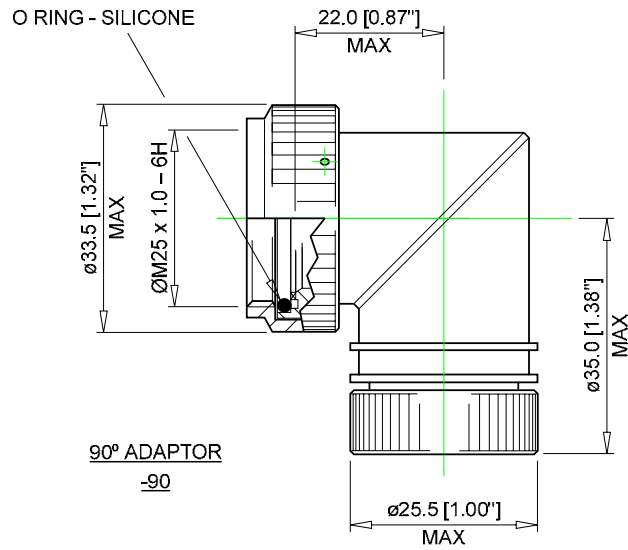



# CUSTOMER DRAWING

REV:  
A

DATE:  
Aug 21, 2008



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		<p><b>Raychem</b> Wire and Harnessing Products 300 Constitution Drive Menlo Park, CA 94025, USA</p>		<p>TITLE: <b>HEXASHIELD ADAPTOR FOR CODE 40 CONNECTOR – O/NO E 17 PLAIN CLAMPING NUT</b></p>		
<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. INCH DIMENSIONS ARE SHOWN IN BRACKETS</p>		<p>Tyco Electronics reserves the right to amend this drawing at any time. Users should evaluate the suitability of the product for their application.</p>		<p>DOCUMENT NO. <b>HXS120-AY-90-17-A1-1</b></p>		
<p>DRAWN: IRT</p>	<p>DATE: JAN 08</p>	<p>CAGE CODE: 06090</p>	<p>DCR # ECO-08-019355</p>	<p>FILE: 87002/120</p>	<p>SCALE: NONE</p>	<p>SHEET: 1 OF 3</p>

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## KIT DESCRIPTION

ITEM	DESCRIPTION	MATERIAL
1	BODY ASSEMBLY	ALUMINIUM ALLOY
2	CLAMPING NUT – PLAIN	ALUMINIUM ALLOY
3	CONIC RING	ALUMINIUM ALLOY

## ORDER INFORMATION

Order Number	Shell Size		Ferrule Quantity (See Application)
	Mil.	Com.	
17	E	17	1

## PART NUMBERING

HXS120 - A B - 90 - 17 - A1 - 1

- SEQUENTIAL NUMBER \_\_\_\_\_
- SEE APPLICATION FOR MATING INFORMATION
- MATERIAL CODE: \_\_\_\_\_
- A = ALUMINIUM ALLOY
- PLATING CODE: \_\_\_\_\_
- B = CADMIUM OLIVE DRAB TO SAE-AMS-QQ-P416
- C = ELECTROLESS NICKEL TO SAE-AMS-C-26074
- BODY STYLE \_\_\_\_\_
- 90 = 90°
- ORDER NUMBER \_\_\_\_\_
- FERRULE QUANTITY CODE – SEE APPLICATION \_\_\_\_\_
- 1 = PLAIN CLAMPING NUT \_\_\_\_\_


## APPLICATION

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

MIL-DTL-38999 series III and IV Shell Size E (17).

- It is qualified to the Raychem specification RB-114, when installed on metallic MIL-Specification circular connectors only.
- It is designed primarily for open wire bundle installations but is also designed to accept Raychem heat shrink moulded parts where strain relief and sealing is required – see illustration on sheet 3.

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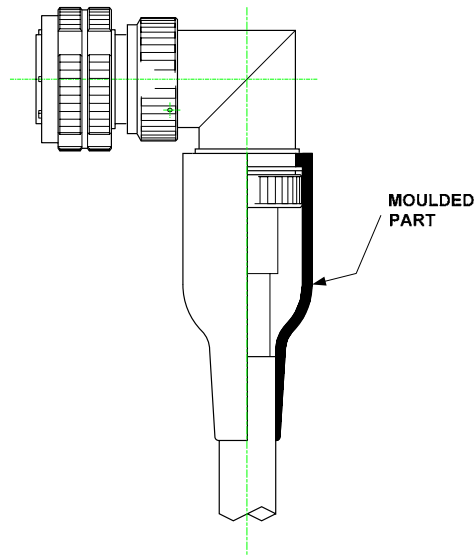
 <b>Tyco Electronics</b>		<b>Raychem</b> Wire and Harnessing Products 300 Constitution Drive Menlo Park, CA 94025, USA		TITLE: <b>HEXASHIELD ADAPTOR FOR CODE 40 CONNECTOR – O/NO E 17 PLAIN CLAMPING NUT</b>		
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- Use in conjunction with the ferrule HET-A-05X **ONLY**, which are purchased separately. Refer to HET-A-05X S.C.D. for relevant details.

## **INSTALLATION**

- See Installation Procedure RPIP-696-07 (45° or 90° bodies) for assembly.
- See Installation Procedure RPIP-696-00 for cable termination.


## **PACKAGING**

- All components are supplied in a plastic bag.

## **NOTES!**

1. Assembly to be permanently marked with Code Identity Number and Part Number.  
(e.g. 06090 HXS120-AB-90-17-A1-1)

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		<b>Raychem</b> Wire and Harnessing Products 300 Constitution Drive Menlo Park, CA 94025, USA		TITLE: <b>HEXASHIELD ADAPTOR FOR                  CODE 40 CONNECTOR – O/NO E 17                  PLAIN CLAMPING NUT</b>		
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. <b>HXS120-AY-90-17-A1-1</b>		
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