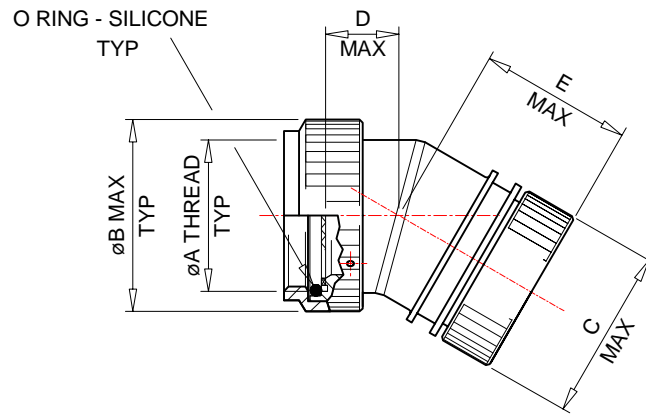
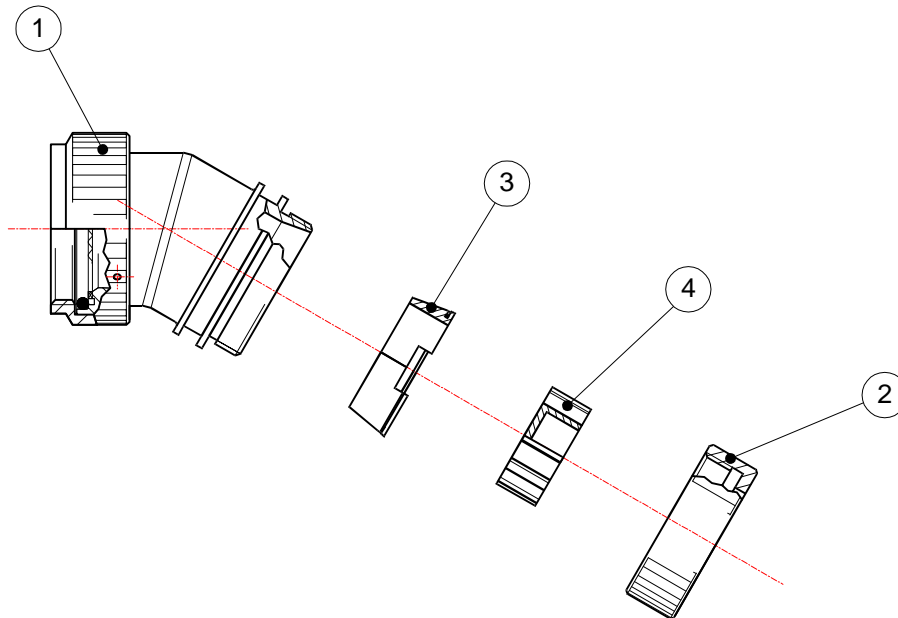


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30° ADAPTOR
-30°



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| | | | | | | | |
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| | | Raychem Adapter 305 Constitution Drive Menlo Park, CA 94025, USA | | TITLE: HexaShield Adaptor 30 Deg. for Code 40 Connectors Plain Clamping Nut | | | |
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KIT DESCRIPTION

| ITEM | DESCRIPTION | MATERIAL |
|------|----------------------|------------------------|
| 1 | BODY ASSEMBLY | NUT – STAINLESS STEEL |
| | | BODY – STAINLESS STEEL |
| 2 | CLAMPING NUT - PLAIN | STAINLESS STEEL |
| 3 | CONIC RING | STAINLESS STEEL |
| 4 | STAR - PLAIN | STAINLESS STEEL |

TABLE OF DIMENSIONS

| Order Number | Shell Size | | ØA Thread Class 6H | ØB Max | ØC Max | D Max | E Max | Ferrule Quantity | |
|--------------|------------|------|-----------------------|-----------------|-----------------|-----------------|-----------------|------------------|--------------------|
| | Mil. | Com. | | | | | | Std. | Optional |
| 09 | A | 09 | M12 x 1 | 19.0 [0.75"] | 17.5 [0.69"] | 11.5 [0.45"] | 24.0 [0.94"] | 1 | - |
| 11 | B | 11 | M15 x 1 | 22.0 [0.87"] | 21.5 [0.85"] | 12.0 [0.47"] | 24.5 [0.96"] | 2 | - |
| 13 | C | 13 | M18 x 1 | 25.5 [1.00"] | 22.5 [0.89"] | 12.5 [0.49"] | 25.0 [0.98"] | 3 | - |
| 15 | D | 15 | M22 x 1 | 30.5 [1.20"] | 25.5 [1.00"] | 13.0 [0.51"] | 25.5 [1.00"] | 5 | - |
| 17 | E | 17 | M25 x 1 | 33.5 [1.32"] | 28.5 [1.12"] | 13.5 [0.53"] | 26.0 [1.02"] | 6 | 7 |
| 19 | F | 19 | M28 x 1 | 37.0 [1.46"] | 31.5 [1.24"] | 14.0 [0.55"] | 26.5 [1.04"] | 7 | - |
| 21 | G | 21 | M31 x 1 | 38.5 [1.52"] | 35.0 [1.38"] | 14.5 [0.57"] | 27.0 [1.06"] | 9 | 11 |
| 23 | H | 23 | M34 x 1 | 42.0 [1.65"] | 38.0 [1.50"] | 15.0 [0.59"] | 27.5 [1.08"] | 10 | 11, 12 13, 15 |
| 25 | J | 25 | M37 x 1 | 46.5 [1.83"] | 41.0 [1.61"] | 15.5 [0.61"] | 28.0 [1.10"] | 12 | 13, 14, 15, 17, 18 |

PART NUMBERING

HEX40-KC-30-21-A9-1-DS

- CONNECTOR CODE NUMBER _____
HEX40 =MIL-C-38999 SERIES III AND IV
- MATERIAL CODE: _____
K = STAINLESS STEEL
- PLATING CODE: _____
C = ELECTROLESS NICKEL TO SAE-AMS-C-26074
- BODY STYLE _____
30 = 30°
- ORDER NUMBER _____
- FERRULE QUANTITY CODE _____
- 1 = PLAIN CLAMPING NUT _____
- DS = DRILLED STAR - OPTIONAL - SEE NOTE 2 _____

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| | | | | | | |
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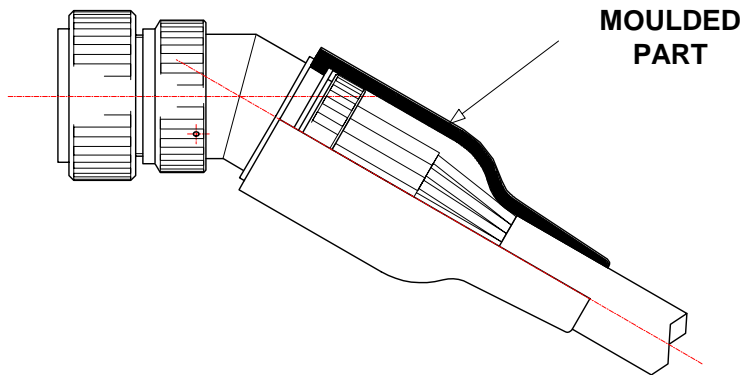
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APPLICATION

- These adaptors are designed to be mounted on the following connectors:

MIL-C-38999 Series III and IV

- They are qualified to the Raychem specification RB-114, when installed on metallic Mil-Specification circular connectors only.
- They are designed primarily for open wire bundle installation but are also designed to accept Raychem heat shrink moulded parts where strain relief is required – see illustration.



- Use in conjunction with ferrules HET-A-0XX, which are purchased separately. Refer to HET-A-0XX S.C.D. for relevant selection details.

INSTALLATION

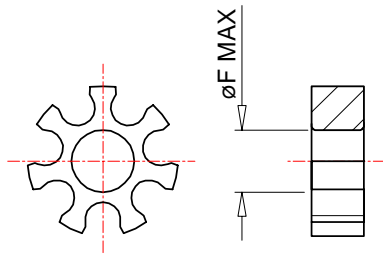
- See Installation Procedure RPIP-696-04.

PACKAGING

- All components are supplied in a plastic bag.

NOTES!

1. Item 4 - Star - is **not** supplied with Hexashield Order Number 09.
2. The DS option, illustrated below, is for a Drilled Star that is available on sizes 15 to 25 only. This option is to allow unshielded wires to pass through the assembly.



| | | | | | | |
|-----------|---------|---------|---------|---------|---------|---------|
| STAR SIZE | 15 | 17 | 19 | 21 | 23 | 25 |
| ØF MAX | 3.0 | 6.0 | 9.0 | 12.0 | 15.0 | 18.0 |
| | [0.12"] | [0.24"] | [0.35"] | [0.47"] | [0.59"] | [0.71"] |

3. Where the ferrule quantities required are standard, the item 4 - Star - is also standard.

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| | | | | | | |
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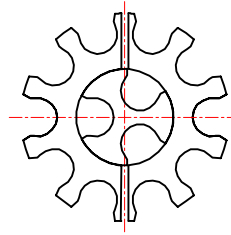
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If the optional quantity is selected then 2 items 4 will be supplied - one "split" and the other one standard.
See below for illustration. Note: Star combination may vary from Order Number to Order Number.


EXAMPLE: FERRULE QUANTITY CODE -A13

-A13 = -A10 SPLIT STAR + -A3 STANDARD STAR



4. Assembly is to be permanently marked with Code Identity Number and Part Number.
(e.g. 06090 HEX40-KC-30-21-A9-1)

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| | | | | | | |
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