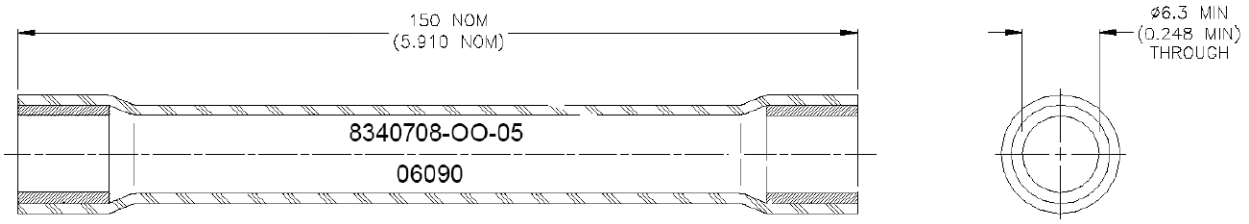
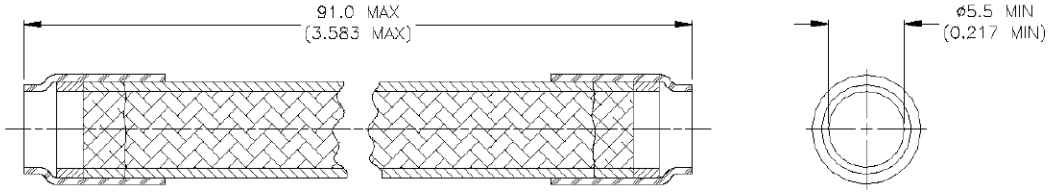
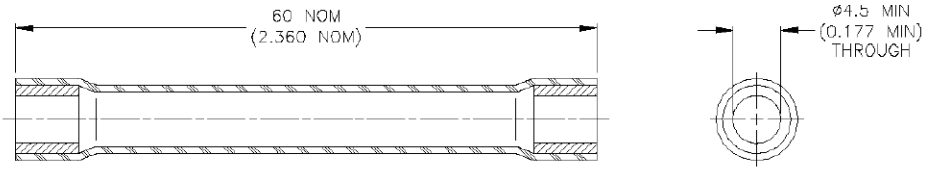
REVISIONS			
REV	DESCRIPTION	APPROVAL	DATE
A	REVISED PER ECN T-18756	ZET	23NOV1993
B	REVISED PER ECO 09-007936	E.CHEN	30MAR2009
B1	CORRECTED TYPO ON SLEEVE PER ECO-10-010916	E.CHEN	24MAY2010



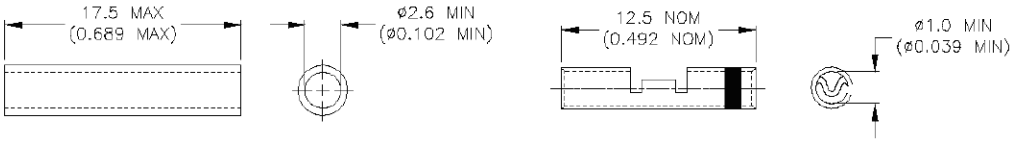
OUTER SEALING SLEEVE



FLEXIBLE SOLDERSHIELD



INNER SEALING SLEEVE



INSULATION SLEEVE (2/Kit)

CRIMP (2/Kit)

CUSTOMER DRAWING

Unless otherwise specified dimensions are in millimeters. (Inches dimensions are shown in parenthesis)	REDRAWN E.CHEN	DATE 26MAR2009	Tyco Electronics	Raychem Databus Products 300 Constitution Drive Menlo Park, CA. 94025, U.S.A.
	DRAWN ZET	DATE 07JUL1992		
TOLERANCES 0.001 ±N/A 0.01 ±N/A 0.1 ±N/A ANGLES 1° ±N/A	MATERIAL		TITLE: **Flexible Splice Kit**	
RPN 449453-000	FINISH		SIZE A	CAGE CODE 06090
CAD FILE D-150-0708-5.doc			DO NOT SCALE THIS DRAWING	SHEET 1 OF 2

DWG. NO. D-150-0708-5 REV. B1

NOTES:

1.0 MATERIALS

1.1 OUTER SEALING SLEEVE: High temperature fluid stabilized cross-linked elastomer to Raychem specification RK-6008, black. Sealing inserts: Modified stabilized elastomer – fluoropolymer thermoplastic.

1.2 FLEXIBLE SOLDERSHIELD: Double shielded, tin plated copper wire braid, pre-tinned with Sn96 per IPC J-STD-006 solder. Pre-installed terminators: Insulation sleeves with Sn96 solder per IPC J-STD-006 preforms.

1.3 INNER SEALING SLEEVE: High temperature fluid stabilized cross linked elastomer to Raychem specification RK-6008, sealing inserts: modified stabilized elastomer – fluoropolymer thermoplastic, black.

1.4 INSULATION SLEEVE: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride.

1.5 CRIMP FERRULE: Copper Alloy 102 per ASTM B75. Tin plated per MIL-T-10727 Type 1. Red stripe code.

2.0 APPLICATION

2.1 This flexible splice kit is designed to facilitate the assembly or maintenance of pre-cabled digital harness components for MIL-STD-1553B networks

2.2 To be used where continuous flexing is not a functional requirement.

2.3 Cables to be accommodated: 8421526-AO-01, 8421526-BO-01, 8421526-CO-01, 8421527-DO-01, and 8421528-EO-01.

2.4 Minimum bend radius, static 80mm. Dynamic: not recommended.

2.5 Installation procedure and tooling: Raychem RPIP-600-12.

2.6 For applications other than above, consult Raychem technical services.

3.0 TEMPERATURE RATING

3.1 Operating temperature: -65°C to +150°C, brief excursions to +200°C permissible without degradation.

4.0 PERFORMANCE SPECIFICATIONS

4.1 Designed to meet the performance requirements of U.S. Air Force 8340708.

CUSTOMER DRAWING

REDRAWN BY	CAGE CODE	REPLACES:	ECO NUMBER	REV	DWG. NO.	SCALE	SIZE:	SHEET:
E.CHEN	06090	B	ECO-10-010916	B1	D-150-0708-5	None	A	2 of 2