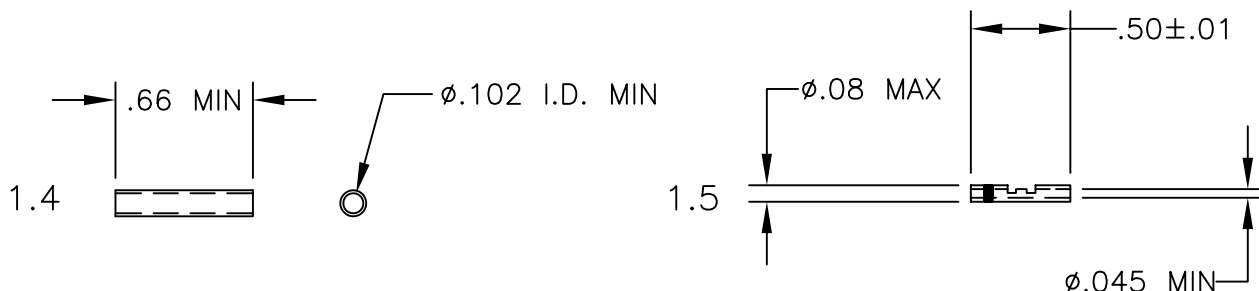
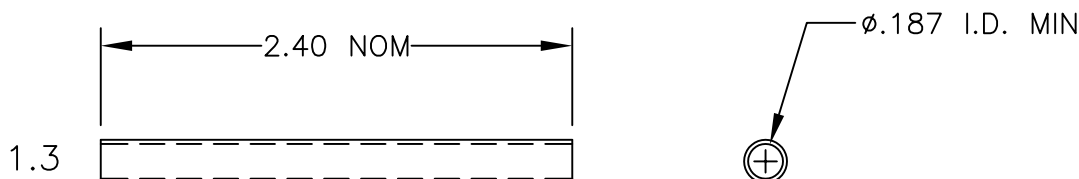
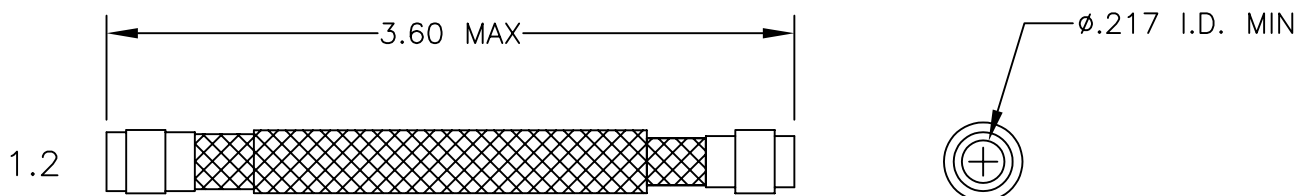
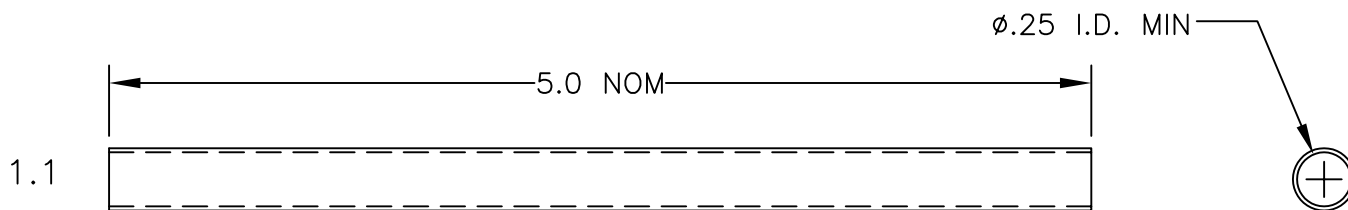


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C	REVISED DWG PER DCR NO. C060215	4/25/06	GMR



- 1.1 OUTER HEAT-SHRINKABLE TUBING, WHITE
- 1.2 FLEXIBLE SHIELD JOINT WITH TWO PRE-INSTALLED TERMINATORS.
- 1.3 INNER HEAT-SHRINKABLE TUBING, WHITE.
- 1.4 INSULATION SLEEVES (2), BLUE TRANSLUCENT.
- 1.5 CRIMP FERRULES (2), RED STRIPE CODE.

SPECIFICATION CONTROL DRAWING  
 © 2006 Tyco Electronics Corporation. All Rights Reserved.

UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES.  
 METRIC DIMENSIONS ARE  
 IN BRACKETS.

DECIMALS  
 .XXX ± .010 [ .25 mm ]  
 .XX ± .02 [ .5 mm ]

WEIGHT  
 — lbs [ — g ]

DRAWN	ZS.O.	5/29/97
APPROVED		
MATERIAL:	_____	
FINISH:	_____	
CAD NAME:	C060215A	

<b>tyco</b> <b>Electronics</b>	Tyco Electronics Corporation 300 Constitution Drive Menlo Park, CA. 94025 U.S.A.	<b>Raychem</b>
-----------------------------------	--	----------------

TITLE	MIL-STD-1553 CABLE SPLICE KIT LOW OUTGASSING		
-------	--	--	--

THIRD ANGLE PROJECTION		SIZE	CODE IDENT. NO.	DWG. NO.	REV
		A	06090	D-150-9708-5	C

1. MATERIALS

1.1 OUTER HEAT-SHRINKABLE TUBING: HIGH TEMPERATURE LOW OUTGASSING RAYCHEM RT-220 TUBING, WHITE.

1.2 FLEXIBLE SHIELD JOINT: DOUBLE SHIELD, TIN PLATED COPPER ENDS, PRE-TINNED WITH Sn96 SRA SOLDER. PRE-INSTALLED TERMINATORS: SLEEVES WITH Sn96 SRA SOLDER PREFORMS, PER QQ-S-571.

1.3 INNER HEAT-SHRINKABLE TUBING: HIGH TEMPERATURE LOW OUTGASSING RAYCHEM RT-220 TUBING, WHITE.

1.4 INSULATION SLEEVES: MODIFIED CROSS-LINKED POLYVINYLIDENE FLUORIDE.

1.5 CRIMP FERRULES PER MIL-S-81824/1-1.

2. APPLICATION

2.1 THIS SPLICE KIT IS DESIGNED TO FACILITATE THE ASSEMBLY OR MAINTENANCE OF PRE-CABLE DIGITAL HARNESS COMPONENTS FOR MIL-STD-1553B AND NASA SPECIFICATION SP-R-0022A.

2.2 TO BE USED WHERE CONTINUOUS FLEXING IS NOT A FUNCTIONAL REQUIREMENT.

2.3 CABLES ACCOMMODATED: 10612, 10613, 10614, 10602, 10605.

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. TEMPERATURE RATING

3.1 OPERATING TEMPERATURE: -65° TO +150°C, BRIEF EXCURSIONS TO +200°C PERMISSIBLE WITHOUT DEGRADATION.

4. PERFORMANCE SPECIFICATIONS

ALL EXPOSED MATERIALS MEET THE REQUIREMENTS OF NASA SPECIFICATION SP-R-0022A.

SPECIFICATION CONTROL DRAWING  
© 2006 Tyco Electronics Corporation. All Rights Reserved.

DRAWN	ZS.O.	DATE	5/29/97	SIZE	CODE IDENT. NO.	DWG. NO.	REV
CAD FILE	C060215B			A	06090	D-150-9708-5	C
DO NOT SCALE THIS DRAWING						SHEET 2 OF 2	