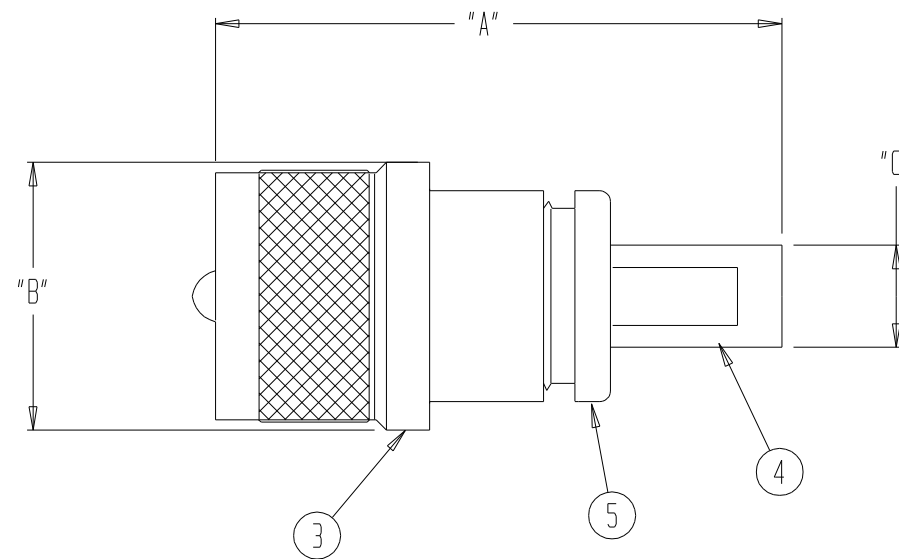


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REV	REVISION	DATE	ER #	INTL
D	CHANGE P/N OF ITEM 6, HEATSHRINK	10/29/2009	10252	VML

### DIMENSIONAL INFORMATION

PART NO.	"A"	"B"	"C"
LMS195-1	1.64 (41.7)	0.78 (19.8)	0.25 (6.4)
LMS240-1	1.64 (41.7)	0.78 (19.8)	0.30 (7.6)



#### SPECIFICATIONS:

##### 1) ELECTRICAL

IMPEDANCE: NON-CONSTANT  
 FREQUENCY RANGE: 0 TO 500 MHZ  
 VOLTAGE RATING: 500 V RMS

##### 2) MECHANICAL

TERMINATION STYLE: INNER CONTACT - SOLDER  
 OUTER CONTACT - CRIMP

TEMPERATURE RANGE: -65° C TO +165° C

##### FINISHES:

BODY FINISH: PROPRIETARY NICKEL

CONTACT FINISH: GOLD PLATED PER MIL-G-45204

DESIGNED IN ACCORDANCE WITH MIL-C-39012 STANDARDS.

1	1	29-174-2	DURABLE HEATSHRINK	6
	1	17-146-2	HEX NUT	5
1		17-146-4		
	1	29-100-4/29-100-74	CRIMP TUBE	4
1		29-100-63		
1		57-202-2BS	BODY	3
	1	57-202-1BS		
1		06-739-4	CONTACT	2
	1	06-739-2		
1		15-181-9	INSULATOR( REAR)	1
	1	15-181-10		
240-1	195-1	PART NUMBER	DESCRIPTION	ITEM
LMS#		LIST OF MATERIAL		

MATERIAL	SCALE NONE	SIZE B	DATE 8/27/99	 5349 SOUTH EMMER DRIVE NEW BERLIN, WI 53151 (888) 679-6170
FINISH	TOLERANCES UNLESS NOTED		DRAWN J. HERMAN	
	.XX = ± .03		DESIGNED	
	.XXX = ± .010		CHECKED <i>M</i> 11/02/2009	
	ANGLES ± 1°		APPROVED <i>T. FORST</i> 01/11/2010	PLUG, UHF, STRAIGHT CONNECTOR CAGE CODE 06WH3 DWG # LMSXXX
CAD GENERATED AND MAINTAINED DRAWING -- DO NOT SCALE				SHT 1 OF 2
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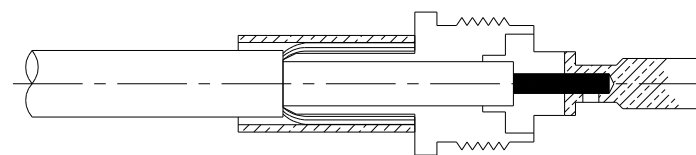
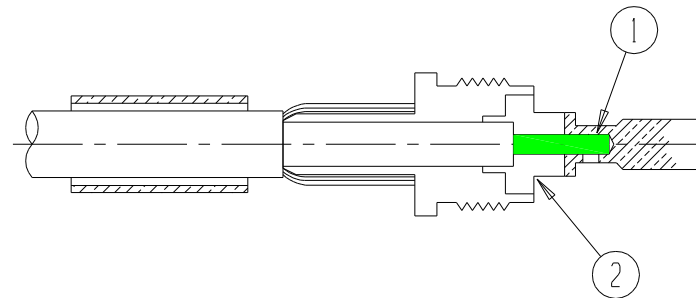
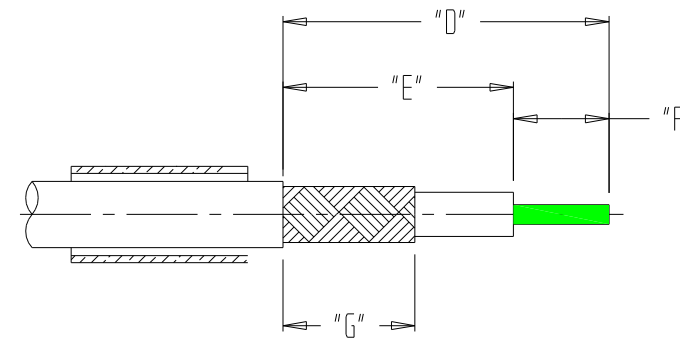
FILE: LMSXXX.prt

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REV	REVISION	DATE	ER #	INTL
0	SEE SHEET ONE	10/29/2009	10252	VML

### DIMENSIONAL INFORMATION

PART NO.	"D"	"E"	"F"	"G"	ASSY INSTRUCTIONS
LMS195-1	0.86 (21.9)	0.62 (15.7)	0.25 (6.4)	0.31 (7.9)	ES-105-20
LMS240-1	0.86 (21.9)	0.62 (15.7)	0.25 (6.4)	0.31 (7.9)	ES-105-20



### CABLE ASSEMBLY INSTRUCTIONS

1.) STRIP CABLE PER DIMENSIONS. DO NOT NICK THE BRAID OR CENTER CONDUCTOR. SLIDE CRIMP TUBE ONTO CABLE AND PUSH BACK OUT OF WAY BEFORE REMOVING MATERIALS.

2.) DO NOT REMOVE THE ALUMINUM MYLAR FOIL SHIELD FROM THE DIELECTRIC.

3.) SLIDE BACK ADHESIVE HEAT SHRINK AND ANY OTHER LABELS OVER THE CABLE AT THIS TIME.

4.) FLARE END OF CABLE BRAID BY ROTATING CABLE DIELECTRIC. INSTALL CABLE ASSEMBLY INTO NUT ASSEMBLY SO THAT THE TUBE PORTION OF NUT ASSEMBLY SLIDES UNDER BRAID. PUSH CABLE ASSEMBLY FORWARD UNTIL CABLE DIELECTRIC BOTTOMS IN NUT ASSEMBLY.

5.) INSTALL CABLE ASSEMBLY INTO BODY ASSEMBLY SO THAT THE TUBE PORTION OF THE BODY SLIDES UNDER BRAID. PUSH CABLE ASSEMBLY FORWARD UNTIL CONTACT SNAPS INTO POSITION.

6.) SLIDE CRIMP TUBE OVER BRAID & UP AGAINST CONNECTOR BODY. CRIMP USING APPROPRIATE HEX SIZE CRIMPING TOOL. THREAD NUT/CABLE ASSEMBLY INTO BODY AND TIGHTEN SECURELY.

**7** WHEN USING RG-142 & RG-400 USE THE GOLD CRIMP TUBE SUPPLIED & DISREGARD NOTE 2. WHEN USING PFLX200-XXX USE THE GOLD CRIMP TUBE SUPPLIED. WHEN USING PFLX195-XXX USE THE SILVER CRIMP TUBE SUPPLIED.

### CRIMP/SOLDER INFORMATION

PART NO.	CABLE TYPE	TOOL HEX DIE	HEX SIZE	SOLDER TEMPERATURE
LMS195-1	PFLX195-XXX/PFLX200-XXX/RG142/RG400	M22520/5-19	0.21	700-750 ° F (371-398° C)
LMS240-1	PFLX240-XXX	M22520/5-43	0.27	700-750 ° F (371-398° C)

**7**

		5349 SOUTH EMMER DRIVE NEW BERLIN, WI 53151 (888) 679-6170	
		SCALE NONE	DWG # LMSXXX

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