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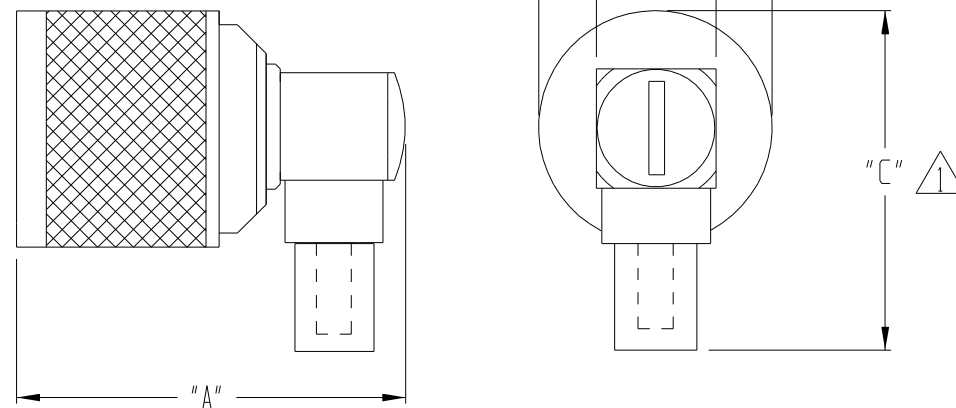
REV	REVISION	DATE	ER #	INTL
M	NMR295-1 DIMENSION 'A' FROM 1.43 TO 1.33	07/17/2009	9943	LLP
N	REPLACE WITH HEX CAPS FOR MOISTURE PROTECTION	09/17/2009	10132	VML
P	CHANGE P/N FOR ITEM 5 HEATSHRINK	10/27/2009	10252	VML
	UPDATE CONNECTOR VIEW AND DIMENSIONAL INFO	11/05/2010	11361	VML

## DIMENSIONAL INFORMATION

PART NO.	"A"	"C"	"D"	"E"	ASS'Y INSTRUCTIONS
NMR130-1	1.13 (28.7)	1.39 (35.3)	0.38 (9.7)	0.81 (20.6)	ES-105-27
NMR165-1	1.13 (28.7)	1.26 (32.0)	0.38 (9.7)	0.81 (20.6)	ES-105-27
NMR195-1	1.13 (28.7)	1.31 (33.3)	0.38 (9.7)	0.81 (20.6)	ES-105-2
NMR205-1	1.13 (28.7)	1.39 (35.3)	0.38 (9.7)	0.81 (20.6)	ES-105-27
NMR240-1	1.13 (28.7)	1.31 (33.3)	0.38 (9.7)	0.81 (20.6)	ES-105-2
NMR295-1	1.33 (33.7)	1.43 (36.3)	0.56 (14.2)	0.81 (20.6)	ES-105-5
NMR340-1	1.43 (36.3)	1.43 (36.3)	0.56 (14.2)	0.81 (20.6)	ES-105-5
NMR400-1	1.33 (33.7)	1.49 (37.8)	0.56 (14.3)	0.81 (20.6)	ES-105-5
NMR410-1	1.54 (39.1)	1.53 (38.8)	0.69 (17.5)	0.81 (20.6)	ES-105-10
NMR488-1	1.54 (39.1)	1.66 (42.2)	0.69 (17.5)	0.81 (20.6)	ES-105-30
NMR500-1	1.54 (39.1)	1.53 (38.8)	0.69 (17.5)	0.81 (20.6)	ES-105-10

**NOTES:**

 DIM "C" IS MEASURED WITH CRIMP TUBE ATTACHED



**SPECIFICATIONS:**

1) ELECTRICAL  
 IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0 TO 11 GHZ  
 VOLTAGE RATING: 1000 V RMS  
 DIELECTRIC WITHSTANDING VOLTAGE: 2,500 V RMS  
 INSULATION RESISTANCE: 5000 MEGOHMS MIN



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.

3) CONNECTOR WEIGHT: 2.49 OZ.

NMR	500-1	488-1	410-1	400-1	340-1	295-1	240-1	225-1	205-1	195-1	165-1	130-1	PART NUMBER	DESCRIPTION	ITEM
													10-100-121	O-RING	6
													10-100-120		
													ATUM 3/4 BLK	DURABLE HEATSHRINK	5
													ATUM 1/2 BLK		
													29-174-2	CRIMP TUBE	4
													29-100-12		
													29-100-56		
													29-100-74/29-100-4		
													29-142-2		
													29-141-2		
													29-140-2		
													29-140-4		
													29-138-2		
													29-137-2		
													29-100-92	BODY	3
													29-100-68		
													29-100-63		
													09-157-4		
													09-157-1		
													09-159-2		
													09-161-1		
													09-158-1		
													09-157-3		
													09-157-2		
													07-164-2	CAP	2
													15-469-4	INSULATOR( REAR)	1
													15-469-17		
													15-469-8		
													15-345-3		
													15-469-3		
													15-469-5		
													15-469-10		

LIST OF MATERIAL

MATERIAL	SCALE	SIZE B	DATE 8/3/99		DRAWN J. HERMAN
FINISH	TOLERANCES UNLESS NOTED .XX = ± .03 .XXX = ± .010 ANGLES ± 1°		DESIGNED		5349 S. EMMER DRIVE NEW BERLIN, WI 53151 (888) 679-6170
			CHECKED  11/22/2010	PLUG, TYPE 'N', 90° CONNECTOR	
			APPROVED T. FORST 11/22/2010	CAGE CODE 06WH3	DWG # NMRXXX-1
			CAD GENERATED AND MAINTAINED DRAWING -- DO NOT SCALE		SHT 1 OF 1

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