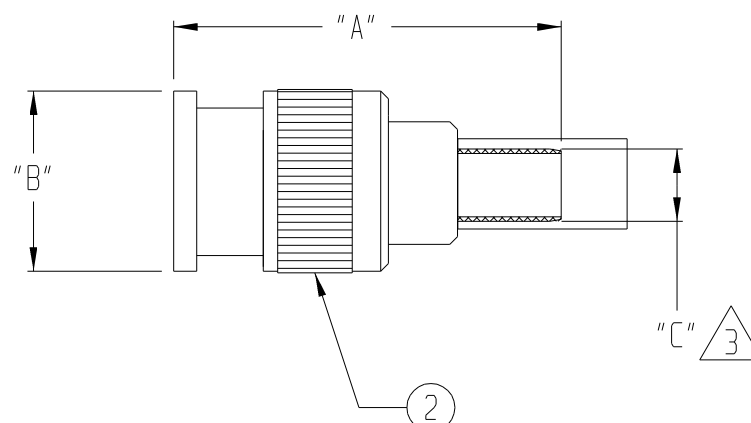


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REV	REVISION	DATE	EN #	INTL
D	UPDATE SPECS & MECHANICAL INFO	06/22/2009	9853	LLP
E	ADD 125-075-1 OPTION	06/29/2009	9877	LLP
F	ADD FLAGNOTE 3	07/28/2009	9977	VML
G	CHANGE P/N OF ITEM 4, HEATSHRINK	10/29/2009	10252	VML
G01	ADD FLAGNOTE 4	03/10/2010	10635	VML
G02	CORRECT DIMENSION CALLOUTS "A" & "C"	08/03/2010	11111	LLP

DIMENSIONAL INFORMATION

PART NO.	"A"	"B"	"C"	ASS'Y INSTRUCTIONS
MBMS125-075-1	0.970 (24.6)	0.44 (11.2)	.175/.147 (4.45/3.73)	ES-105-59
MBMS175-075-1	0.924 (23.5)	0.44 (11.2)	.185 (4.7)	ES-105-55
MBMS190-075-1	0.924 (23.5)	0.44 (11.2)	.214 (5.44)	ES-105-55
MBMS275-075-1	0.970 (24.6)	0.44 (11.2)	.284 (7.21)	ES-105-59



SPECIFICATIONS:

1) ELECTRICAL

IMPEDANCE: 75 OHMS
 FREQUENCY RANGE: 0 TO 2 GHZ
 VOLTAGE RATING: 300 V RMS
 DIELECTRIC WITHSTANDING VOLTAGE: 1,000 V RMS
 INSULATION RESISTANCE: 1,000 MEGOHMS MIN

2) MECHANICAL

TERMINATION STYLE: INNER CONTACT - SOLDER
 OUTER CONTACT - CRIMP
 TEMPERATURE RANGE: -40° C TO +85° C
 FINISHES:
 BODY FINISH: PROPRIETARY NICKEL
 CONTACT FINISH: GOLD PLATED PER MIL-G-45204

DESIGNED IN ACCORDANCE WITH MIL-C-39012 STANDARDS.

3 DIMENSION C IS TO BE AN INSIDE DIMENSION OF THE CRIMP TUBE.

4 THIS CONNECTOR DOES NOT USE A CRIMP TUBE. THE CRIMP TUBE COMES ALONG WITH THE BODY/CONTACT.

4		4		4	4	4
1	1	1	1	29-174-2	DURABLE HEATSHRINK	4
		1		29-100-49	CRIMP TUBE	3
	1			29-100-162		
1				60-233-3P	BODY/CONTACT	2
	1			60-233-2P		
		1	1	60-233-1P		
			1	15-469-19	INSULATOR(REAR)	1
1				15-469-26		
	1			15-469-11		
		1		15-469-6		
MBMS 275-075-1	190-075-1	175-075-1	125-075-1	PART NUMBER	DESCRIPTION	ITEM

PARTS LIST

MATERIAL	SCALE -	SIZE B	DATE 1/7/2009	EMTEQ 5349 S. EMMER DRIVE NEW BERLIN, WI 53151 (888) 679-6170
FINISH	TOLERANCES UNLESS NOTED .XX = ± .03 .XXX = ± .010 ANGLES ± 1°		DRAWN L. PACIGA	
CAD GENERATED AND MAINTAINED DRAWING -- DO NOT SCALE			DESIGNED	75 OHM MINI BNC CABLE PLUG, CRIMP
			CHECKED <i>[Signature]</i> 08/05/2010	
			APPROVED T. FORST 08/05/2010	CAGE CODE 06WH3
			DWG # MBMSXXX-075-1	
			SHT 1 OF 1	

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