

NOTES: 1. MATERIALS OF CONSTRUCTION: SHELL, BODY, FERRULE & RETAINER RING = BRASS (QQ-B-626), NICKEL PLATED CONTACT PIN = BRASS (QQ-B-626), GOLD PLATED WASHER = BRASS (QQ-B-613), NICKEL PLATED SPRING = COPPER, NICKEL PLATED INSULATOR = TEFLON PER MIL-P-19468 GASKET = SILICONE RUBBER, COLOR RED 2. CRIMPED FERRULE: HEX CRIMP SIZE .178 CRIMPED CONTACT PIN: SQ. CRIMP SIZE .042	31-70238		REVISIONS			
	DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
	THIRD ANGLE PROJ.	A	RELEASE TO MFG.	4/13/00	43311	CPM
		B	NOTE 2 .178 WAS .187	4/25/02	44027	CPM
	C	ADD 735A CABLE TO TITLE BLOCK	10/4/06	46301	CPM	

Front view dimensions:
Overall length: 12.7 [12.7]
Contact pin diameter: 5.11 [5.105]
Ferrule diameter: 3.71 [3.708]
Body diameter: 4.39 [4.394]
Outer diameter: 5.4 [5.4]

Side view dimensions:
Contact pin diameter: 2.1 [2.101]
Ferrule diameter: 1.35 [1.346]
Body diameter: 0.5 [0.5]

Top view dimensions:
Contact pin diameter: 2.1 [2.101]
Ferrule diameter: 1.35 [1.346]
Body diameter: 0.5 [0.5]

Cross-section view dimensions:
Contact pin diameter: 2.1 [2.101]
Ferrule diameter: 1.35 [1.346]
Body diameter: 0.5 [0.5]

Isometric view dimensions:
Overall length: 625 [24.6] REF
Contact pin diameter: 3.6 [3.599]
Ferrule diameter: 2.4 MIN [2.4]
Body diameter: 14.5 [14.5]

Recommended cable stripping dimensions:
4 REF [1.57]
3.7 [1.146]
8.3 [1.327]

RECOMMENDED CABLE STRIPPING DIM'S.
SCALE 3.000

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM (INCHES) AND TOLERANCES ARE: 0.5 - 6mm ±0.2mm			MATERIAL			DRAWN C. McGRATH		DATE 03-Apr-00		TITLE BNC CRIMP PLUG FOR 735A CABLE			Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810		
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						APPROVED T. AUBIN		DATE 4/12/00							
						CAD FILE I:\BNC75\31-70238			CODE ID 74868	DWG SIZE B	DRAWING NO. 31-70238			REV C	