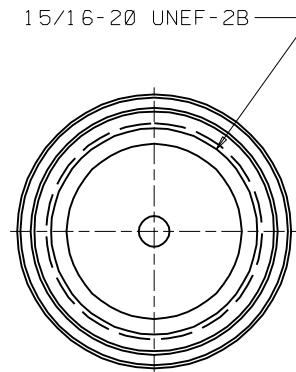
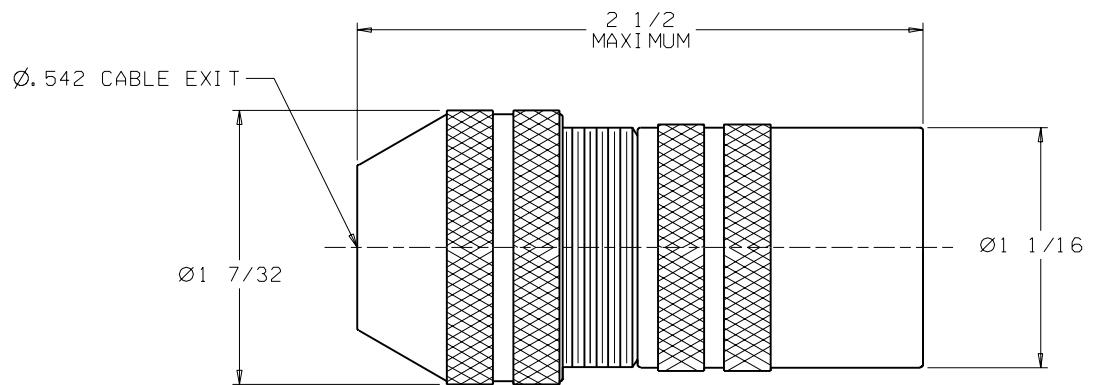


REV	DATE	ECN NO.	APPVD BY	REL BY
G	12-28-98	UM9-0238 UPDATED REVISION	FWW	
H	11-3-99	UM2000-0319 REFORMATTED		



1.0 RECOGNIZED AGENCY APPROVALS:

CSA CERTIFICATION AND UL RECOGNITION IS PLANNED.

2.0 MECHANICAL SPECIFICATIONS:

MATERIAL:

BACKSHELL, COMPRESSION NUT, AND CONE: GLASS REINFORCED NYLON
SEALS: RUBBER

3.0 CABLE SECUREMENT

3.1 EACH CABLE BACKSHELL WHEN ASSEMBLED WITH THE SMALLEST DIAMETER CABLE IN THE SPECIFIED RANGE WILL BE CAPABLE OF SURVIVING A DEAD WEIGHT PULL OF 35 LBS. FOR 1 MINUTE PER UL-STD-514.

3.2 EACH CABLE BACKSHELL WHEN ASSEMBLED WITH MIDPOINT OF THE RANGE CABLE WILL BE CAPABLE OF A DEAD WEIGHT PULL OF 50 LBS. FOR 1 MINUTE PER UL-STD-514.

4.0 ENVIRONMENTAL SPECIFICATIONS:

4.1 **RAIN TIGHT:** THE BACKSHELL WHEN ASSEMBLED WITH THE PROPER CABLE AND CONNECTOR WILL MEET THE RAIN TEST REQUIREMENT DEFINED IN UL-STD-514.

TEMPERATURE RATING: -40 DEGREES C TO +90 DEGREES C.

4.2 **SALT SPRAY:** 500 HOUR SALT SPRAY PER MIL-STD-1344 METHOD 1001.

QUALITY SYMBOLS	UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES	SCALE 2:1	DWG SIZE B	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
MAJOR ▼ =	GENERAL TOLERANCES: 3 PLACE $\pm .005$ 2 PLACE $\pm .01$ ANGULAR $\pm 2^\circ$	DRAWN BY & DATE CLC 8-18-92		TITLE: 15/16"-20 UNEF. .300/.525	
Critical C =		CHECKED BY & DATE DW 8-18-92			
SPC S =		APPROVED BY & DATE DW 8-18-92		MOLEX Orange, CA 92868	
	Ulti-Mate CAGE CODE 58967	PART NO. 849700010	DRAWING NO. SD-84970-0010	SHEET NO. 1 OF 1	REV H
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			