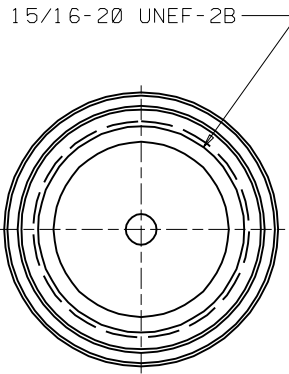
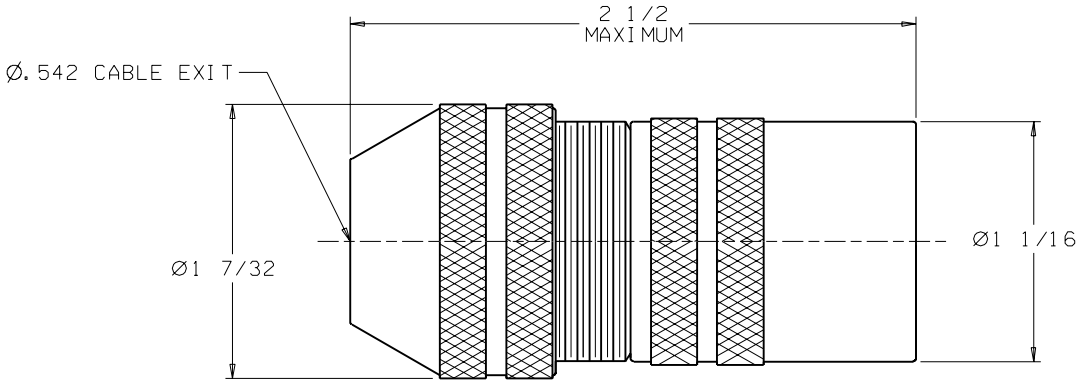


REV	DATE	ECN NO.	APPVD BY	REL BY
G	12-28-98	UM9-0238 UPDATED REVISION	FWW	
H	11-3-99	UM2000-0319 REFORMATTED		



- 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  
MAJOR  
CRITICAL  
SPC

UNLESS SPECIFIED:  
ALL DIMENSIONS IN INCHES  
GENERAL TOLERANCES:  
3 PLACE ±.005  
2 PLACE ±.01  
ANGULAR ±2°  
Mfr-Mate CAGE CODE  
58967

SCALE  
2:1  
DWG SIZE  
B  
DRAWN BY & DATE  
CLC 8-18-92  
CHECKED BY & DATE  
DW 8-18-92  
APPROVED BY & DATE  
DW 8-18-92  
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

THIRD ANGLE PROJECTION  
REVISE ON CAD ONLY  
TITLE:  
CABLE BACKSHELL,  
15/16"-20 UNEF, .300/.525  
MOLEX INCORPORATED  
Orange, CA 92868  
PART NO.  
849700010  
DRAWING NO.  
SD-84970-0010  
SHEET NO.  
1 OF 1  
REV  
H