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TECHNICAL DATA

MATERIAL:

BODY: UL-CERTIFIED NYLON 6/6, 94V-2.
SEAL/GASKET: NEOPRENE/BUNA RUBBER

COLOR: BLACK RAL 9005

SEALING COMPLIANCE: IP-68

OPERATIONAL TEMPERATURE: -40°C TO +100°C

PROTECTS AGAINST: DUST, WATER, OIL PENETRATING

CABLE RANGE: 5mm TO 11mm

PANEL MOUNTING HOLE: 20.2mm

MAXIMUM RECOMMENDED PANEL THICKNESS: 2.3mm
(THICKER PANELS MAY BE USED, BUT NEED TO BE TESTED AND VERIFIED BY INSTALLER)

TORQUE LOCK NUT TO 6± 1 in-lbf

REVISIONS					
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA			INITIAL RELEASE	S.J. 10/11/2010	S.J. 10/11/2010
AB	MAN-4439		ADDED NUT TORQUE SPEC	WAL 10/11/2011	

D

D

C

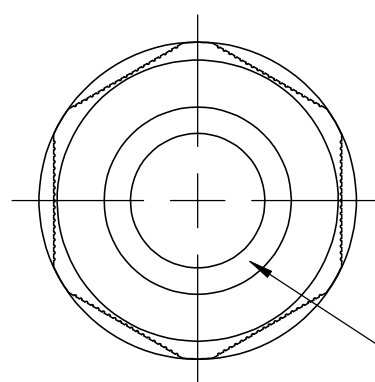
C

B

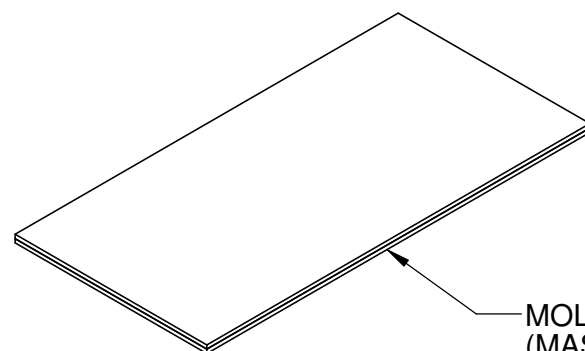
B

A

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INTERNAL CRUSH SEAL



MOLDABLE SEALANT TAPE (MASTIC TAPE) TO BE USED ON SMALLER CABLE BENEATH CRUSH GLAND TO ENSURE A GOOD SEAL

SEALING NUT

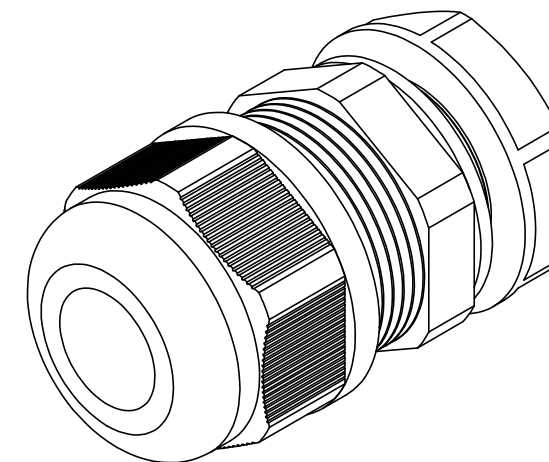
BODY

OUTSIDE SEAL WASHER

LOCK NUT

M20x1.5 THREAD

15 LENGTH OF THREAD



The component(s), including any plating, finishes, coatings, chemicals and surfaces treatments, supplied in this document/drawing must conform and comply with the latest issue of Laird Technologies Specification LT-GES-001, which fully includes but is not limited to all contents of EU Directives 2002/95/EC (RoHS Directive), as well as includes requirements of the Joint Industry Guide standard JIG-101, April 2005. The component(s) in this document/drawing may be subject to a full compound analysis for proof of compliance. The latest issue of Laird Technologies Specification LT-GES-001, (General Specification for the Environment) is readily available upon request from the supplier.

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MATERIAL: N/A		THIRD ANGLE PROJECTION	
FINISH: N/A			
DO NOT SCALE DRAWING			
APPROVALS		DATE	
DRAWN BY	S. JOHNSON	10/11/10	
PROJ. ENG.	R. CHICOINE	10/11/10	
APPL. MECH.	K. SEARL	10/12/10	
MFG.	I. CHICKLIS	10/11/10	
INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009			
TOLERANCES UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN MILLIMETERS			
ANGLE:		±30'	
0 PLACE DECIMAL:		+0.5	
1 PLACE DECIMAL:		±0.25	
2 PLACE DECIMAL:		±0.13	
SURFACE ROUGHNESS $\sqrt{1.6}$			

Laird TECHNOLOGIES		MANCHESTER, NH 03103 USA	
TITLE: RJ-45-FT MOUNTING & OUTLINE			
SIZE A3	DWG. NO. RJ45-FTMO	REV AB	
SCALE: 1.5:1		PREVIOUS#	SHEET 1 OF 1

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