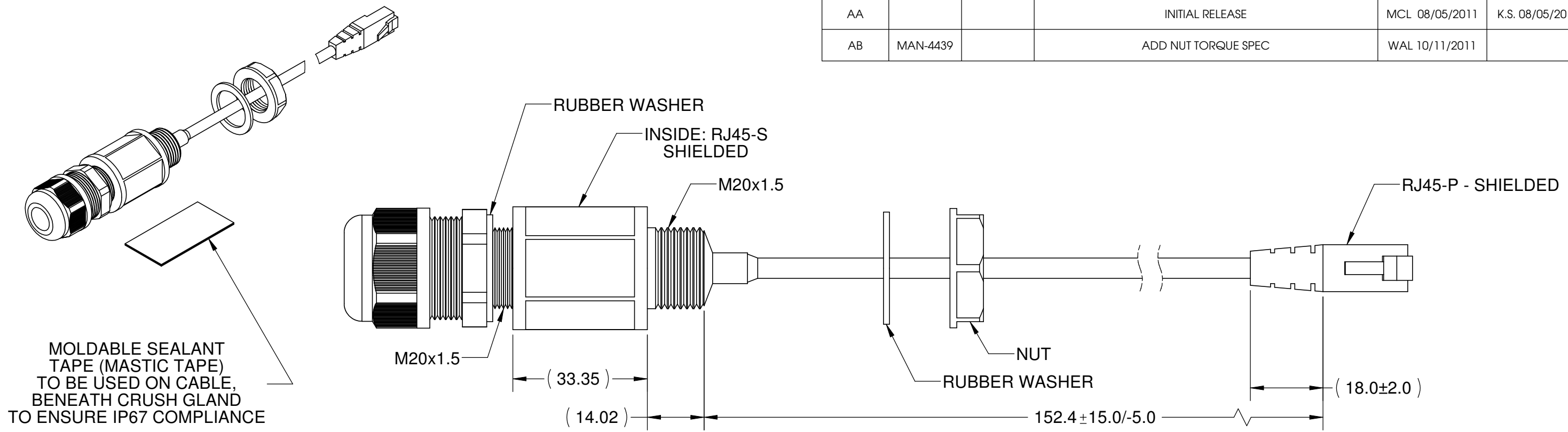


REVISIONS					
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA			INITIAL RELEASE	MCL 08/05/2011	K.S. 08/05/2011
AB	MAN-4439		ADD NUT TORQUE SPEC	WAL 10/11/2011	



Data	10BaseT, 100BaseT and 1000BaseT Networks Cat5e per TIA/EIA 568B ClassD per ISO/IEC 11801
Mechanical	Mating Cycles >500 Positive RJ45 bayonet coupling Cat5 Cable Strain Relief
Material	UV Resistant Nylon 66
Sealing	IP67 (Mastic Tape Should Be Used to Achieve)
Salt Spray	>1000h
Flammability	UL94V0
Thermal Shock	10 cycles -40 to +100 deg C
Temperature Range	-40 deg C to +85 deg C
Installation Hole Dia.	20mm
RJ45	Contacts with 30min Gold Plating per Mil-G-45204
Nut Torque	6 ± 1 in-lbf

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: NA		THIRD ANGLE PROJECTION 		MANCHESTER, NH 03103 USA	
FINISH: NA		DO NOT SCALE DRAWING		TITLE: RJ45-ECS-6-G	
APPROVALS		DATE		INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-1994	
DRAWN BY	M.LABONVILLE	08-05-2011		TOLERANCES UNLESS OTHERWISE SPECIFIED	
PROJ. ENG.	K.SEARL	08-05-2011		DIMENSIONS ARE IN MILLIMETERS	
APPL. MECH.	S.JOHNSON	08-05-2011		SIZE	DWG. NO.
MFG.	B.THATCHER	08-05-2011		A3	RJ45-ECS-6-GMO
				SCALE: 1:1	PREVIOUS#
				REV AB	
				SHEET 1 OF 1	

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