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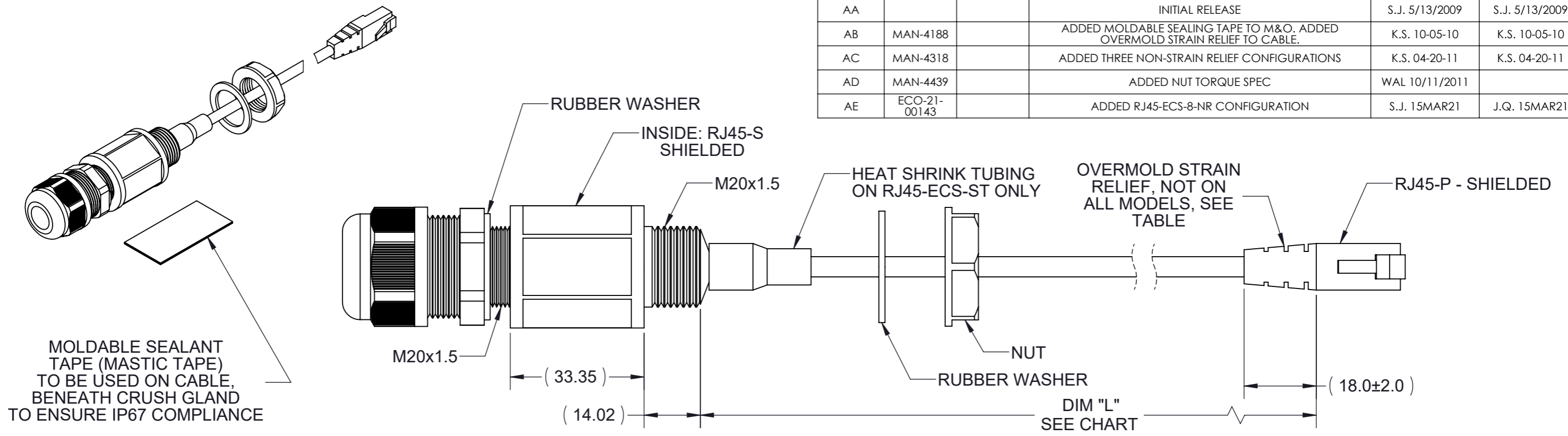
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REVISIONS					
REV.	ECR#	ZONE	DESCRIPTION	CHANGED BY/DATE	APPROVED BY/DATE
AA			INITIAL RELEASE	S.J. 5/13/2009	S.J. 5/13/2009
AB	MAN-4188		ADDED MOLDABLE SEALING TAPE TO M&O. ADDED OVERMOLD STRAIN RELIEF TO CABLE.	K.S. 10-05-10	K.S. 10-05-10
AC	MAN-4318		ADDED THREE NON-STRAIN RELIEF CONFIGURATIONS	K.S. 04-20-11	K.S. 04-20-11
AD	MAN-4439		ADDED NUT TORQUE SPEC	WAL 10/11/2011	
AE	ECO-21-00143		ADDED RJ45-ECS-8-NR CONFIGURATION	S.J. 15MAR21	J.Q. 15MAR21



MOLDABLE SEALANT TAPE (MASTIC TAPE) TO BE USED ON CABLE, BENEATH CRUSH GLAND TO ENSURE IP67 COMPLIANCE

MODEL NUMBER	DIMENSION "L"	COMMENTS
RJ45-ECS	305.0 +15.0/-5.0	
RJ45-ECS-4	101.6 +15.0/-5.0	
RJ45-ECS-6	152.4 +15.0/-5.0	
RJ45-ECS-ST	305.0 +15.0/-5.0	W/SHRINK TUBING
RJ45-ECS-NR	305.0 +15.0/-5.0	NO STRAIN RELIEF
RJ45-ECS-4-NR	101.6 +15.0/-5.0	NO STRAIN RELIEF
RJ45-ECS-6-NR	152.4 +15.0/-5.0	NO STRAIN RELIEF
RJ45-ECS-8-NR	203.2 +15.0/-5.0	NO STRAIN RELIEF

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
Nut Torque	6 ± 1 in-lbf

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MATERIAL: NA		THIRD ANGLE PROJECTION 	Laird ™ CONNECTIVITY MANCHESTER, NH 03103 USA		
FINISH: NA					
APPROVALS		DO NOT SCALE DRAWING	TITLE: RJ45-ECS MOUNTING & OUTLINE		
DRAWN BY	S. JOHNSON	INTERPRET DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-2009			
ELEC. ENG.	J. MORROW				
MECH. ENG.	K. SEARL				
MFG./OPS.	I. CHICKLIS	TOLERANCES UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS	SIZE A3	DWG. NO. RJ45-ECSMO	REV AE
		ANGLE: 0 PLACE DECIMAL: ±0.5 1 PLACE DECIMAL: ±0.25 2 PLACE DECIMAL: ±0.13 SURFACE ROUGHNESS 1.6/√	SCALE: 1:1	PREVIOUS#	SHEET 1 OF 1

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