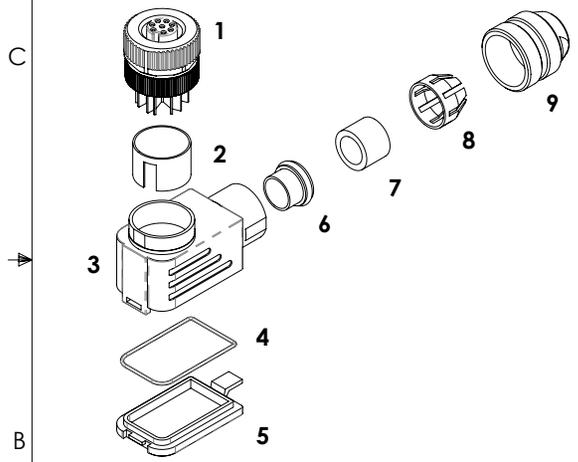
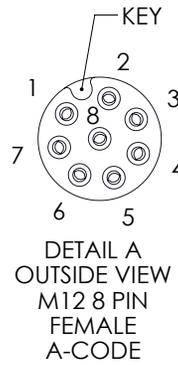
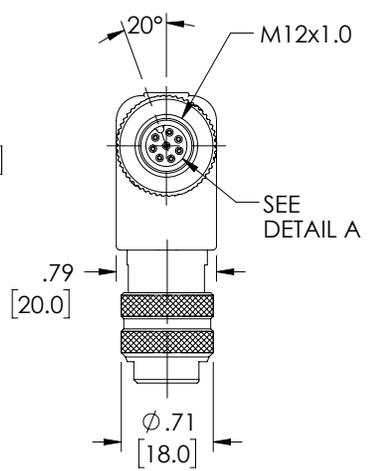
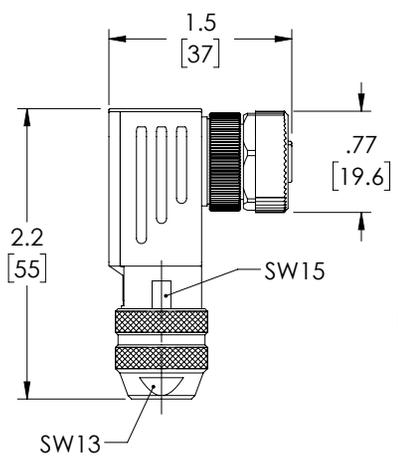
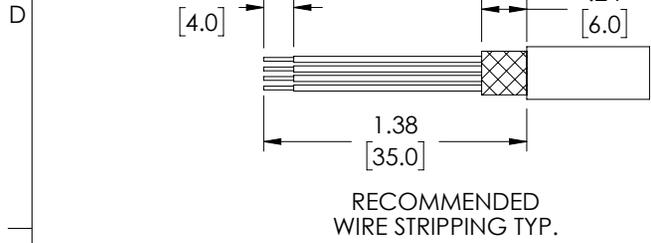
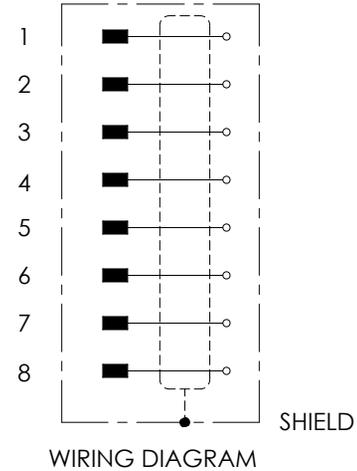


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REV A DRAWING RELEASED	02/28/2019	DGUTTADAUR



PART TABLE	
ITEM	DESCRIPTION
1	WIRE MANAGER & SOCKET
2	INSULATING SLEEVE
3	HOUSING
4	SEALING O-RING
5	HOUSING COVER
6	METAL SLEEVE
7	RUBBER SLEEVE
8	PLASTIC BUSHING
9	COMPRESSION NUT



NOTES:

MECHANICAL DATA:

1. CABLE OUTSIDE DIAMETER: 6mm - 8mm (.24" - .31")
2. CONDUCTOR RANGE: 0.25 - 0.5mm² (24 - 20 AWG)
3. CABLE CONNECTION: SCREW TERMINAL
4. TEMP. RANGE: -40°C TO +85°C
5. PROTECTION: IP67 WHEN MATED AND TIGHTENED
6. HOUSING MATERIAL: BRASS, NICKEL PLATED
7. RECOMMENDED TORQUE 0.6NM

MISCELLANEOUS:

1. OPERATING VOLTAGE: 30 V AC/DC
2. OPERATING CURRENT PER CONTACT: MAX 2 A
3. SHIPS UNASSEMBLED
4. DIMENSIONS FOR REFERENCE ONLY

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES [mm]
OVERALL CABLE LENGTH TOLERANCE:
≤12 [305] = +1 [25] / -0
>12 [305] ≤60 [1524] = +2 [51] / -0
>60 [1524] ≤120 [3048] = +4 [102] / -0
>120 [3048] ≤300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0%

ALL OTHER DIMENSIONAL TOLERANCES:
.X = ± .2 [5.08]
.XX = ± .02 [5.1]
.XXX = ± .005 [1.3]



APPROVALS	DATE
DRAWN BY DZINN	02/28/2019
CHECKED BY DFRISIELLO	02/28/2019
APPROVED BY DGUTTADAUR	02/28/2019

L-com Global Connectivity
50 HIGH STREET
NORTH ANDOVER, MA
01845

CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
M12 8A-F FIELD TERM SHD 90°

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	M12FT8AF90S	A

SCALE: NONE CAD FILE: M12FT8AF90S.SLDDRW SHEET 1 OF 1