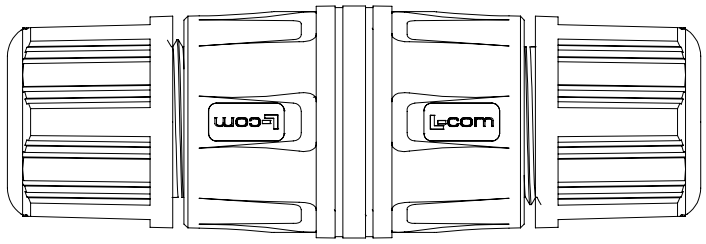
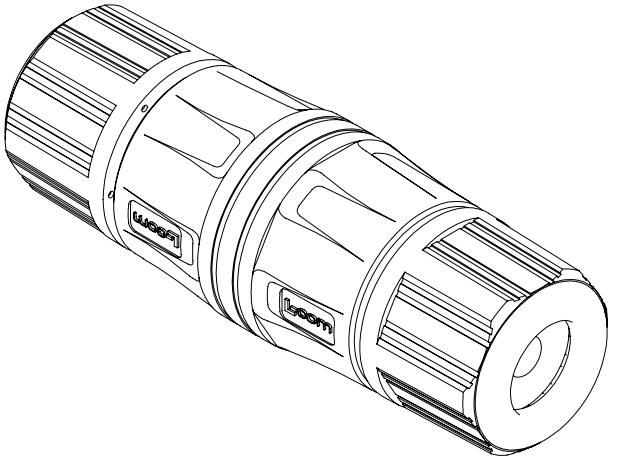
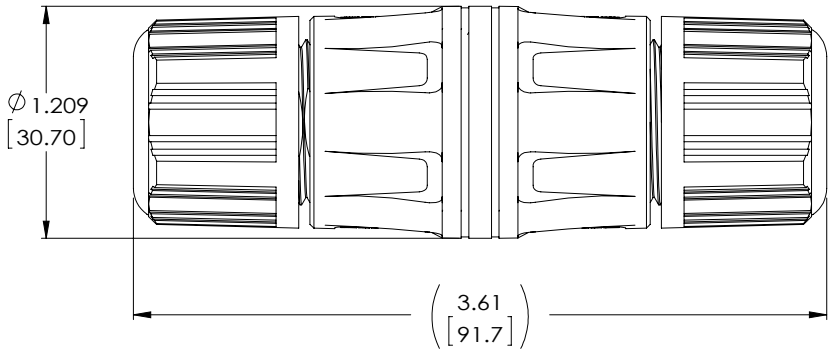
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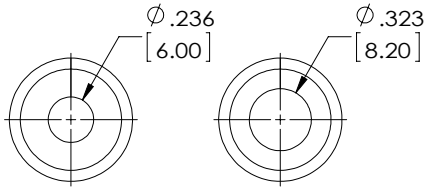
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/5/15	D.GRIFFIN
B	ECN8678:NOTES ADD L-COM TEST SPEC. LTP-011	04/14/17	D.CUI

PART NUMBER	RATING
CG-C5E-FF	CAT 5E
CG-C6-FF	CAT 6
CG-C6A-FF	CAT 6A



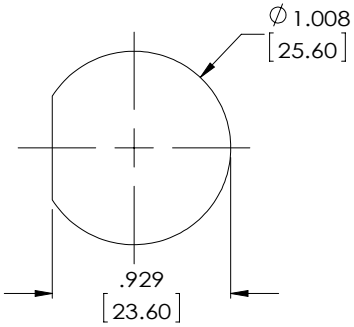






"SMALL ID" "LARGE ID"

(2X) SMALL ID GROMMET (COMES INSTALLED IN ASSEMBLY)
(2X) LARGE ID GROMMET (INCLUDED LOOSE IN PACKAGING)



RECOMMENDED
PANEL CUTOUT
MAX RECOMMENDED
PANEL THICKNESS: .175 [4.5]

NOTES:

1. INGRESS PROTECTION RATING IS IP68 WHEN FULLY ASSEMBLED TO CABLE.
2. TEST SPECIMEN TESTED PER L-COM SPECIFICATION LTP-009. IMMERSED IN 1 METER OF WATER FOR 24 HOURS.
3. COUPLER SHALL BE TESTED IN ACCORDANCE WITH L-COM SPEC. LTP-011
4. OPERATING TEMPERATURE: -40°C TO +80°C
5. ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED FULLY ASSEMBLED WITH SMALL ID GROMMETS INSTALLED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.

REGULATORY COMPLIANCE:
CE2011/65/EU(RoHS DIRECTIVE)

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 [.51]
.XXX = ±.005 [.13]
PROJECTION

APPROVALS		DATE
DRAWN BY	D. DESJARDIN	6/15/15
CHECKED BY	D. PARHAM	11/5/15
APPROVED BY	D. GALLAGHER	11/15/15

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

L-COM Global Connectivity
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA
01845

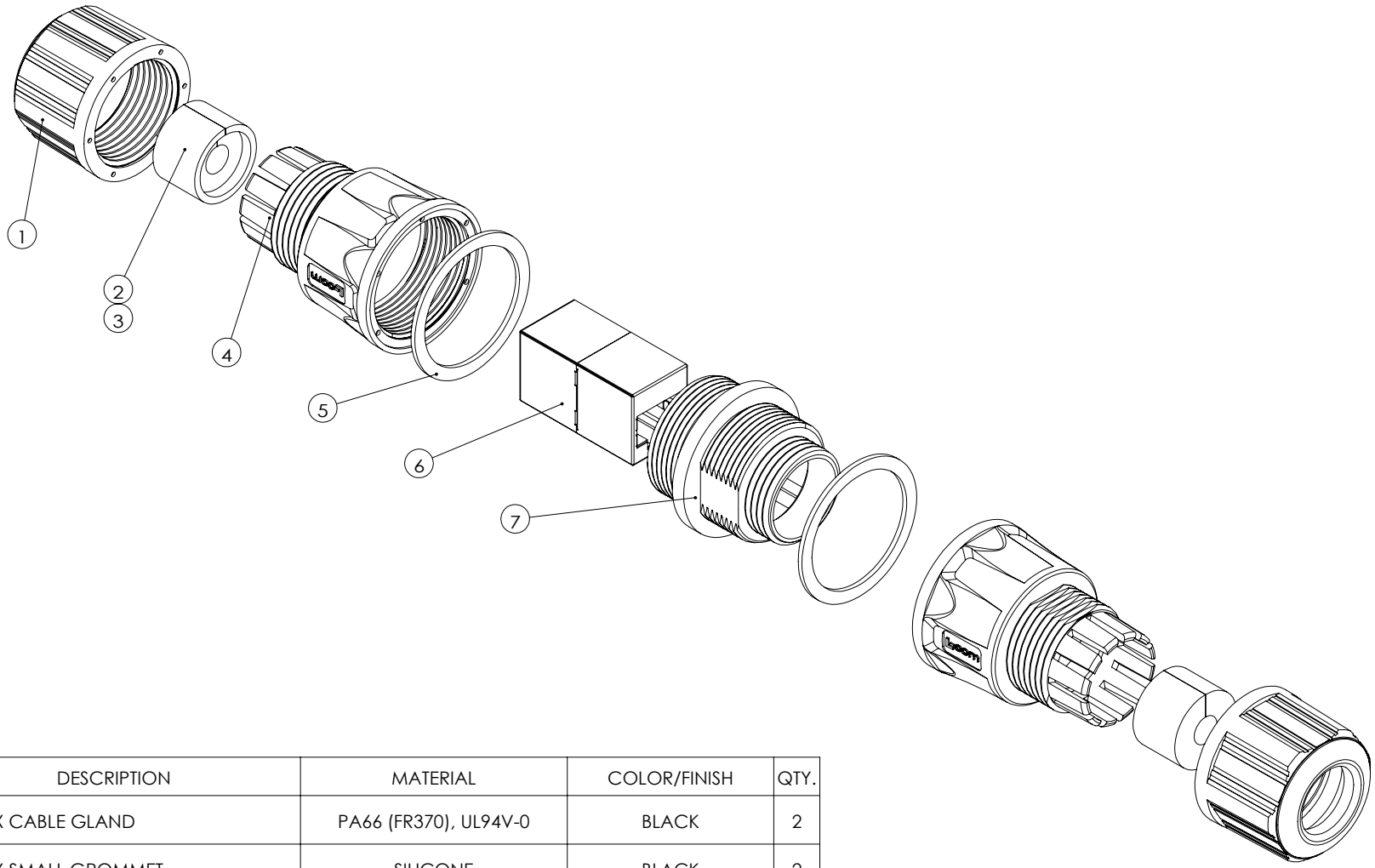
CATEGORY
TELECOM/MODULAR

PRODUCT DESCRIPTION
CPLR Cxx SHLD RJ45 IP68

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	CG-Cxx-FF	B

SCALE: NONE | CAD FILE: CG-Cxx-FF.SLDDRW | SHEET 1 OF 2

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#	DESCRIPTION	MATERIAL	COLOR/FINISH	QTY.
1	CG-CXX CABLE GLAND	PA66 (FR370), UL94V-0	BLACK	2
2	CG-CXX SMALL GROMMET	SILICONE	BLACK	2
3	CG-CXX LARGE GROMMET	SILICONE	BLACK	2
4	CG-CXX HOUSING COLLET	PA66 (FR370), UL94V-0	BLACK	2
5	CG-CXX GASKET	SILICONE	BLACK	2
6	CATEGORY XX RJ45 8P8C SHLD COUPLER	PLASTIC: PC, UL94V-0 SHIELD: BRASS	PLASTIC: BLACK SHIELD: NICKEL PLATE	1
7	CG-CXX HOUSING	PA66 (FR370), UL94V-0	BLACK	1

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