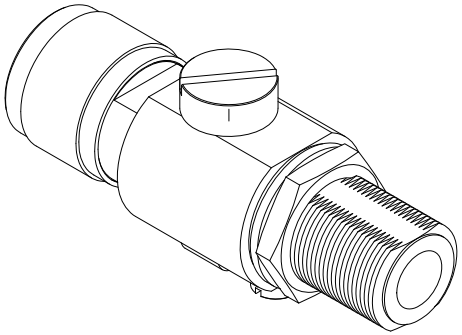
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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	11/04/2015	BPUCHASKI
B	ECN 9475: REVISED GAS TUBE BREAKDOWN FROM 90V TO 180 V	10/25/2018	DFRISIELLO

DESCRIPTION	MATERIAL	FINISH
SHELL / BODY	BRASS	NICKEL
CENTER CONTACT	PHOS.BRONZE/BER.	GOLD
LINING PARTS	BRASS	NICKEL
O-RING	RUBBER	-
INSULATOR	TEFLON	-
FERRULE	BRASS	NICKEL



NOTES:

ELECTRICAL:
IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0 - 6GHz
VSWR: 1:1.2 MAX (0-6GHz)
INSERTION LOSS: 0.6 dB MAX (0-6GHz)
GAS TUBE BREAKDOWN VOLTAGE: 180V ± 20%

MISCELLANEOUS:
COMPONENTS SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATIONS PKG-00064.

ALL DIMENSIONS ARE FOR REFERENCE ONLY.

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 BPUCHASKI	11/03/2015
CHECKED BY K.BURGNER	11/03/2015
APPROVED BY K.BURGNER	11/03/2015

CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY

COLOR VARIATIONS MAY OCCUR

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

CATEGORY
LIGHTNING PROTECTOR

PRODUCT DESCRIPTION
LP,N-MALE TO N-FEMALE BULKHEAD 0-6GHz

SIZE	FSCM NO.	DWG. NO.	REV.
A	43321	AL6-NMNFBW-9	B

SCALE: NONE | CAD FILE: AL6-NMNFBW-9.SLDDRW | SHEET 1 OF 1