

PART NUMBER	LENGTH		ITEM ① UMC RIGHT ANGLE PLUG CONNECTOR, LOW PROFILE	ITEM ② CABLE
	INCH	mm		
415-0084-050	1.97±.16	50±4	BODY - COPPER ALLOY- GOLD PLATED	SHIELD - TIN PLATED ANNEALED COPPER WIRE
415-0084-100	3.94±.16	100±4	CONTACT - COPPER ALLOY - GOLD PLATED	DIELECTRIC - FEP
415-0084-150	5.91±.16	150±4	INSULATOR - LCP - WHITE, UL94V-0	CENTER CONDUCTOR - SILVER PLATED ANNEALED COPPER WIRE, AWG#36 (7/.002)
415-0084-200	7.87±.16	200±4		JACKET - FEP -GREY WHITE
415-0084-250	9.84±.31	250±8		
415-0084-300	11.81±.31	300±8		
415-0084-500	19.69±.31	500±8		

DRAWING NO.
B - 415-0084-001/999

0 REVISIONS

ENGINEERING RELEASE

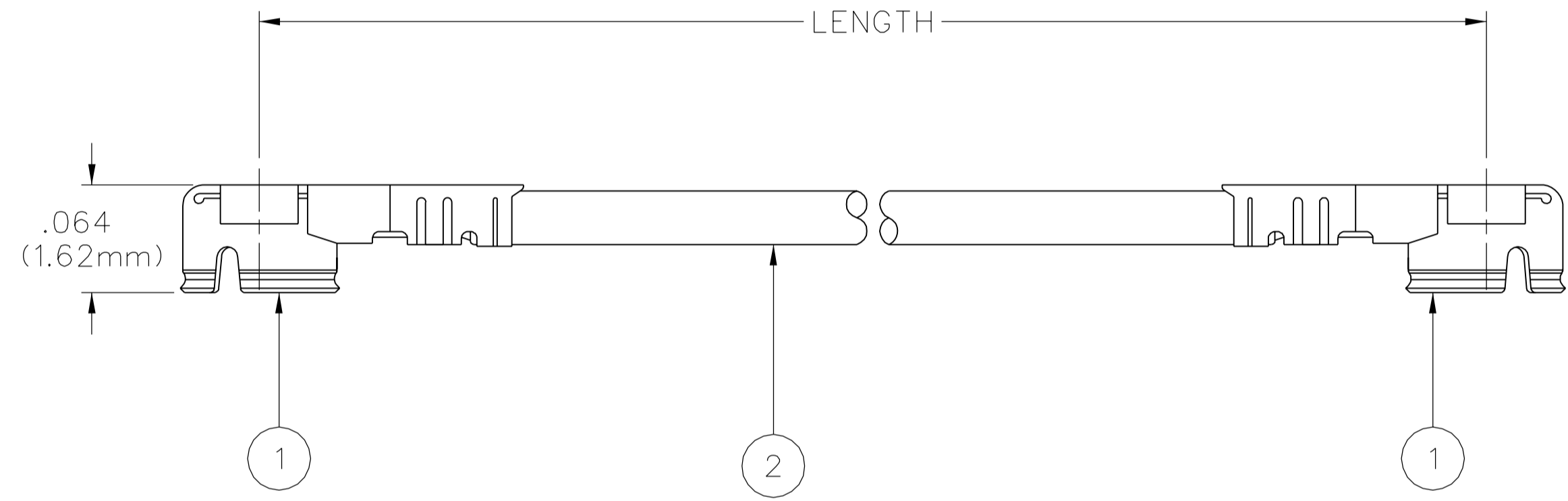
1	10-20-06	PAT	SBD	RJB	PDW	12-20-06	ECN 50727
---	----------	-----	-----	-----	-----	----------	-----------

INSULATOR-LCP BLACK WAS WHITE

 * REVISION NUMBER FOLLOWED BY AN ALPHA *
 * CHARACTER INDICATES DRAWING CLARIFI- *
 * CATION OR PART NUMBER ADDITION ONLY. *

1a	2-20-07	PAT	SBD	RJB	MJUN	4-23-07	ECN 50949
----	---------	-----	-----	-----	------	---------	-----------

1b	2-7-11	MS	SJD	RJB	MS	2-7-11	ECO 52911
----	--------	----	-----	-----	----	--------	-----------



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-6 GHz
 VSWR: 1.30 MAX AT 0-3 GHz
 1.50 MAX AT 3-6 GHz
 WITHSTANDING VOLTAGE: 200 V AC
 INSULATION RESISTANCE: 500 MEGOHM MIN
 CONTACT RESISTANCE:
 CENTER CONTACT - 20 MILLI-OHMS MAX
 OUTER CONDUCTOR - 20 MILLI-OHMS MAX

MECHANICAL:

COMPATIBILITY: MATES WITH U.FL SERIES
 HOLDING FORCE (MIN): 0.15 N (FEMALE CONTACT)
 DURABILITY: 30 CYCLES

ENVIRONMENTAL:

TEMPERATURE RANGE: -40°C TO +90°C

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
 PER ASME Y 14.5M - 1994

"μ STATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY PAT	DATE 5-23-06
DECIMALS .XX	CHECKED BY RJB	DATE 12-13-06
mm	APPROVED BY PDW	DATE 12-20-06
.XXX ±.004	RELEASE DATE 12-20-06	
MATL	U/M	INCH
FINISH	SCALE	10:1

cinch Connectivity Solutions
 P.O. Box 1732
 Waseca, MN 56093
 1-800-247-8256

TITLE
 UMC MATING CABLE PLUG
 .079 (2.0mm) MATING HEIGHT
 .032 (0.81mm) CABLE O.D.

SHEET 2 OF 2
 DRAWING NO. B - 415-0084-001/999

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [RF Cable Assemblies](#) category:

Click to view products by [Bel Fuse](#) manufacturer:

Other Similar products are found below :

[73-6352-10](#) [73-6353-3](#) [R285001001](#) [R288940004](#) [145111-05-12.00](#) [1661-C-24](#) [1801171170914KE](#) [24P104C24J1-012](#) [24P104C24P1-006](#)
[24P104C24P1-018](#) [24P204C24J1-003](#) [172-2150-EX](#) [1800920920914PJ](#) [FCB-3030-ALT](#) [21117-046](#) [21117-050](#) [PCX-24-50](#) [24P103C24P2-](#)
[003](#) [25P203C25P2-003](#) [R284008001](#) [R285001021](#) [R285426000](#) [R288940003](#) [4814-BB-24](#) [5260-72](#) [JT2N1-CL1-1F](#) [DLP-COAX1](#) [4814-K-](#)
[48](#) [115101-09-06.00](#) [CCNTN2-MM-LL335-26](#) [73-6351-25](#) [73-6352-3](#) [73-6353-25](#) [1800920920610PJ](#) [GD0BQ0BQ024.0](#) [1-3636-600-5210](#)
[TL8A-11SMA-11SMA-01500-51](#) [R284C0351060](#) [R288940009](#) [R284C0351028](#) [R288940002](#) [9702-1SL-1](#) [PT82NSMA](#) [73-6353-10](#)
[R285020301W](#) [PCX-18-50](#) [Minibend-9](#) [Minibend-4](#) [BNC TO SMA Cable](#) [MIKROE-274](#)