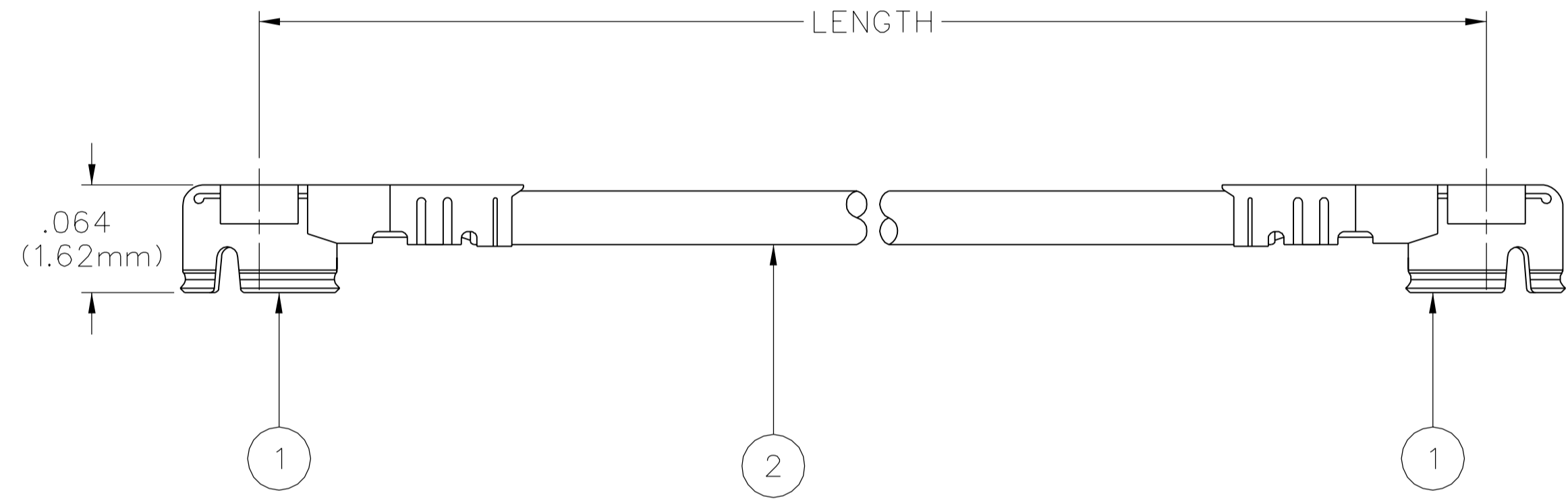


PART NUMBER	LENGTH		ITEM ① UMC RIGHT ANGLE PLUG CONNECTOR, LOW PROFILE	ITEM ② CABLE
	INCH	mm		
415-0084-050	1.97±.16	50±4	BODY - COPPER ALLOY- GOLD PLATED	SHIELD - TIN PLATED ANNEALED COPPER WIRE
415-0084-100	3.94±.16	100±4	CONTACT - COPPER ALLOY - GOLD PLATED	DIELECTRIC - FEP
415-0084-150	5.91±.16	150±4	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	P A T	S D J	R J B	P D W
					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	P A T	S D J	R J B	M J U
					4-23-07 ECN 50949
1b	2-7-11	M S	S D J	R J B	M S
					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	DATE
DECIMALS	mm	PAT	5-23-06
.XX	_____	CHECKED BY	DATE
.XXX ±.004	_____	RJB	12-13-06
MATL	_____	APPROVED BY	DATE
FINISH	_____	PDW	12-20-06
		RELEASE DATE	12-20-06
U/M	INCH	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](#)