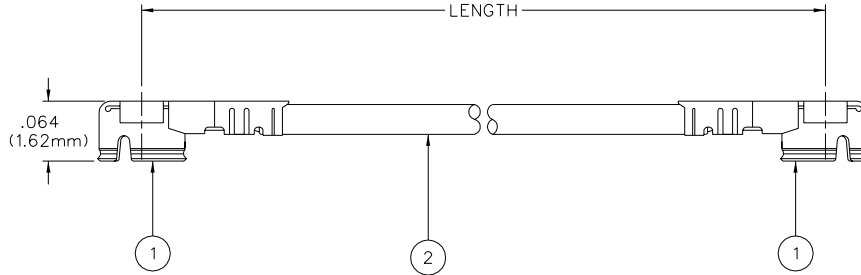


PART NUMBER	LENGTH		ITEM ① UMC RIGHT ANGLE PLUG CONNECTOR, LOW PROFILE	ITEM ② CABLE	DRAWING NO. B - 415-0084-001/999
	INCH	mm			
415-0084-050	1.97±.16	50±4	BODY - COPPER ALLOY- GOLD PLATED	SHIELD - TIN PLATED ANNEALED COPPER WIRE	0 REVISIONS
415-0084-100	3.94±.16	100±4	CONTACT - COPPER ALLOY - GOLD PLATED	DIELECTRIC - FEP	ENGINEERING RELEASE
415-0084-150	5.91±.16	150±4	INSULATOR - LCP - WHITE, UL94V-0	CENTER CONDUCTOR - SILVER PLATED ANNEALED COPPER WIRE, AWG#36 (77.002)	1 10-20-06 A B J U C 12-20-06 ECN 50727
415-0084-200	7.87±.16	200±4		JACKET - FEP -GREY WHITE	INSULATOR-LCP BLACK WAS WHITE ***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLARIFI- * * CATION OR PART NUMBER ADDITION ONLY. * *****
415-0084-250	9.84±.31	250±8			1a 2-20-07 A B J U C 4-23-07 ECN 50949
415-0084-300	11.81±.31	300±8			1b 2-7-11 M S J U S 2-7-11 ECO 52911
415-0084-500	19.69±.31	500±8			



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 P A T	DATE 5-23-06	Connectivity Solutions P.O. Box 1732 Waseca, MN 56093 1-800-247-8256
DECIMALS .XX	mm	CHECKED BY RJB	DATE 12-13-06	
.XXX ±.004		APPROVED BY PDW	DATE 12-20-06	TITLE UMC MATING CABLE PLUG .079 (2.0mm) MATING HEIGHT .032 (0.81mm) CABLE O.D.
MATL		RELEASE DATE	12-20-06	SHEET 2 OF 2
FINISH		U/M INCH	SCALE 10:1	DRAWING NO. B - 415-0084-001/999