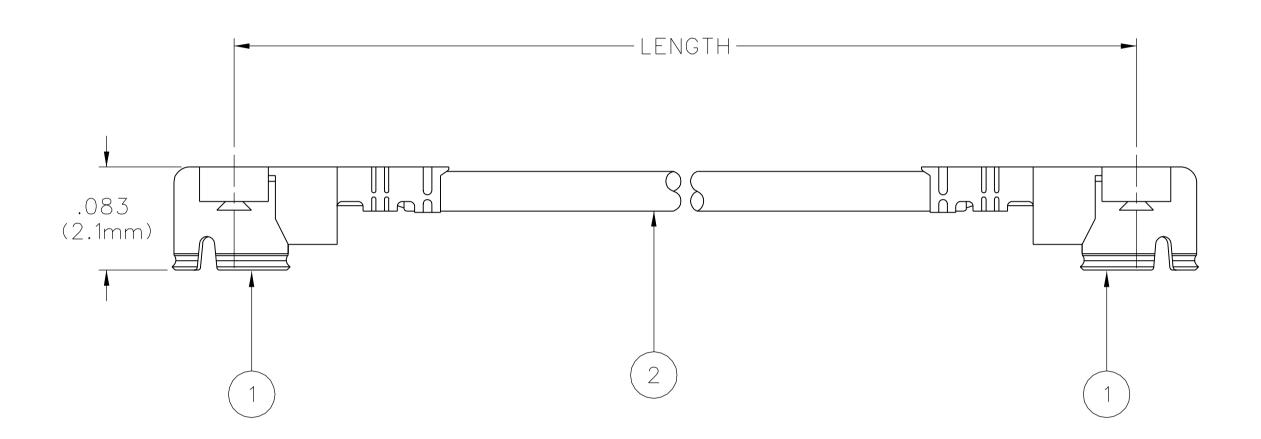
	LENGTH		ITEM (1)	ITEM (2)	
PART NUMBER	INCH	mm	UMC RIGHT ANGLE PLUG CONNECTOR, MEDIUM PROFILE	CABLE	
415-0085-050	1.97±.16	50±4	BODY - COPPER ALLOY- GOLD PLATED	SHIELD - TIN PLATED ANNEALED COPPER WIRE	\exists
415-0085-100	3.94±.16	100±4	CONTACT - COPPER ALLOY - GOLD PLATED	DIELECTRIC - FEP	
415-0085-150	5.91 <u>±</u> .16	150±4	INSULATOR - PBT - WHITE, UL94V-0	CENTER CONDUCTOR - SILVER PLATED ANNEALED COPPER	
415-0085-200	7.87±.16	200±4		WIRE, AWG#36 (7/.002)	
415-0085-250	9.84±.31	250±8		LACKET FED DIACK	
415-0085-300	11.81±.31	300 <u>±</u> 8		JACKET - FEP - BLACK	,
415-0085-500	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

"µSTATION"

COMPANY CONFIDENTIAL

TOLERANCE OTHERWISE S		AWN BY PAT		TE 3-06			
DECIMALS mm .XX — — — .XXX ±.004 — — MATL		CHE(CKED BY RJB OVED BY PDW	12 - 13 DA	TE 3-06 TE 9-06	6 TI	
FINISH		RELE/	ASE DATE	12-2 SCALE	0-06		



DRAWING NO.

H - 415 - 0085 - 001/999

ENGINEERING RELEASE

1 | 10-20-06 | A | B | J

ADD MEDIUM RPOFILE TO ITEM 1

CHANGE INSULATOR COLOR TO WHITE CHANGE INSULATOR MATERIAL TO PBT CHANGE SHIELD MATERIAL TO TIN PLATED

REVISIONS

INSULATOR-LCP BLACK WAS WHITE

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

1a 2-23-07 A B J J C 4-23-07 T D B U N ECN 50950

CHANGE BODY MATERIAL TO COPPER ALLOY CHANGE CONTACT MATERIAL TO COPPER ALLOY

12-20-06

ECN 50728

ECO 52912

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

UMC MATING CABLE PLUG .098 (2.5mm) MATING HEIGHT .032 (0.81mm) CABLE O.D.

		DRAWING NO.
	2 OF 2	B - 415 - 0085 - 001/999

Mouser Electronics

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