

TMC PART NUMBER SHALL BE IN THE FOLLOWING FORMAT

CA1465-1-3.187

TMC P/N CONFIG. LENGTH (INCHES)
 (SEE CHART) (SEE APPROP. M/L OR NPL)

REVISIONS							
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	B	REDRAWN AND UPDATED	1/4/71	20182	CV		P.E.B.

SPECIFICATIONS AND TECHNICAL DATA

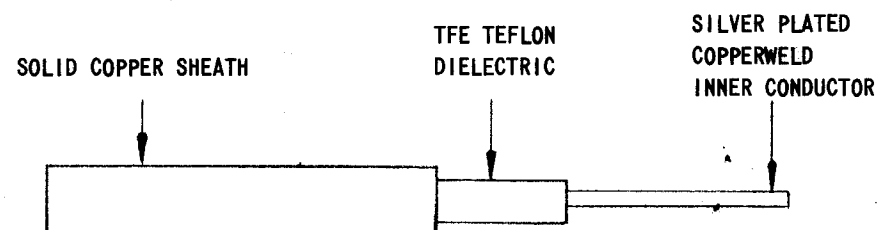
TABLE 1

TMC P/N	CHARACTERISTIC IMPEDANCE (OHMS)	CATALOG NUMBER	NOMINAL OVERALL DIAMETER (INCHES)	CAPACITANCE (uuf/ft.)	VELOCITY OF PROPAGATION (PERCENT)	DIELECTRIC CONSTANT	ATTENUATION DECIBELS PER HUNDRED FT			MAXIMUM PEAK OPERATING VOLTAGE (V)
							100MC	1000MC	10,000MC	
CA1465-1A	50	CT-070-50	.070	30	70	2.1	6	20.2	74	1000
-2A	50	CT-085-50	.085	30	70	2.1	5.7	18.5	64	1500
-3A	50	CT-141-50	.141	30	70	2.1	3	11.5	45	1900
-1B	50	UT-701	.070	30	70	2.1	6	20.0	66	1200
-2B	50	UT-85	.0865	30	70	2.1	5.7	17.0	62	1500
-3B	50	UT-141A	.141	30	70	2.1	3	10.7	39.5	1900

PHYSICAL AND MECHANICAL CHARACTERISTICS

TABLE 2

TMC P/N	CHARACTERISTIC IMPEDANCE (OHMS)	CATALOG NUMBER	INNER CONDUCTOR O.D. NOMINAL	OUTER CONDUCTOR		MINIMUM INSTALLED BENDING RADIUS (INCHES)
				I.D. NOMINAL	O.D. NOMINAL	
CA1465-1A	50	CT-070-50	.020	.060	.070	1/8
-2A	50	CT-085-50	.020	.066	.085	1/8
-3A	50	CT-141-50	.036	.119	.141	1/4
-1B	50	UT-701	.0179	.060	.070	1/8
-2B	50	UT-85	.0201	.066	.085	1/8
-3B	50	UT-141A	.0359	.119	.141	1/4



QTY / UNIT	MODEL USED ON	ASS'Y. NO.
APPLICATION		
	CODE	

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

DECIMALS FRACTIONS
 .X ± .05 1/64
 .XX ± .01 TOLS. ANGLES
 .XXX ± .005 0° - 30'

MATERIAL

 FINISH

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
			LIST OF MATERIAL	
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			CABLE COAXIAL MIN	
		S401-477 (A) S401-517 (B)	SIZE B CODE IDENT. NO. 82679 DWG NO. CA 1465	ISSUE B
			SCALE	SHEET OF