

CABLE CONSTRUCTION

SINGLE PAIR

- A. EACH CONDUCTOR #22 7 X 30 T/C
- B. .010" POLYETHELENE INSULATION
- C. .003 CLEAR NYLON JACKET
- D. TWO CONDUCTORS TWISTED TOGETHER WITH A #22 7 X 30 T/C DRAIN WIRE.
- E. CABLE CORE COVERED WITH A T/C BRAIDED SHIELD WITH 90% COVERAGE.
- F. .005 OVERALL EXTRUDED CLEAR NYLON JACKET
- G. APPROX. O D .142"

MULTIPLE PAIR CABLE

- A. EACH PAIR MADE AS ABOVE AND GROUPED WITH ASBESTOS FILTERS.
- B. OVERALL .032 PVC JACKET

ALL CABLES

- A. MUTUAL CAPACITANCE BETWEEN CONDUCTORS OF A PAIR. 26.4 uF/ft NOMINAL OR BETTER.
- B. CAPACITANCE BETWEEN ONE CONDUCTOR AND ITS SHIELD. 47.7 uF/ft. NOMINAL OR BETTER.
- C. INSULATION RESISTANCE 500 MOHM/IK ft. OR BETTER.

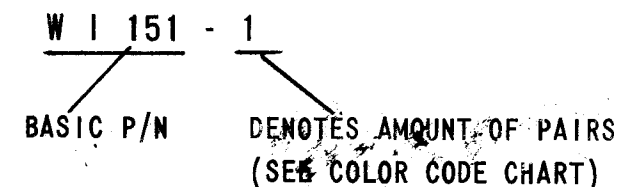
COLOR CODE		
PAIR	COLORS	
1	WHITE	BROWN
2	WHITE	RED
3	WHITE	ORANGE
4	WHITE	YELLOW
5	WHITE	GREEN
6	WHITE	BLUE
7	WHITE	VIOLET
8	WHITE	GRAY
9	BLACK	BROWN
10	BLACK	RED
11	BLACK	ORANGE
12	BLACK	YELLOW

STANDARD

QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
	CODE C	S 401-456
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REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD APPD
	X	EXPERIMENTAL RELEASE	8/25/67	X	C.V.	
	Ø	ORIG RELEASE FOR PROD	8/28/67	Ø	C.V.	

TMC PART NUMBER WILL BE IN THE FOLLOWING FORMAT:



REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
M. STURMER LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
CABLE, AUDIO, SHIELDED, MULTI				
SIZE	CODE IDENT. NO.	DWG NO.	ISSUE	
B	82679	W I 151	Ø	
SCALE			SHEET	OF
			1	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		FINAL APPROVAL	DATE
MECH. DES.		<i>SM</i>	8/25/67
ELECT. DES.		<i>[Signature]</i>	8-28-67
CHECKED		<i>[Signature]</i>	8-28-67
DRAWN		CV.	8-25-67
DECIMALS	FRACTIONS		
.X ± .05	1/64		
.XX ± .01	TOLS. ANGLES		
.XXX ± .005	0° -30'		
MATERIAL			
FINISH			