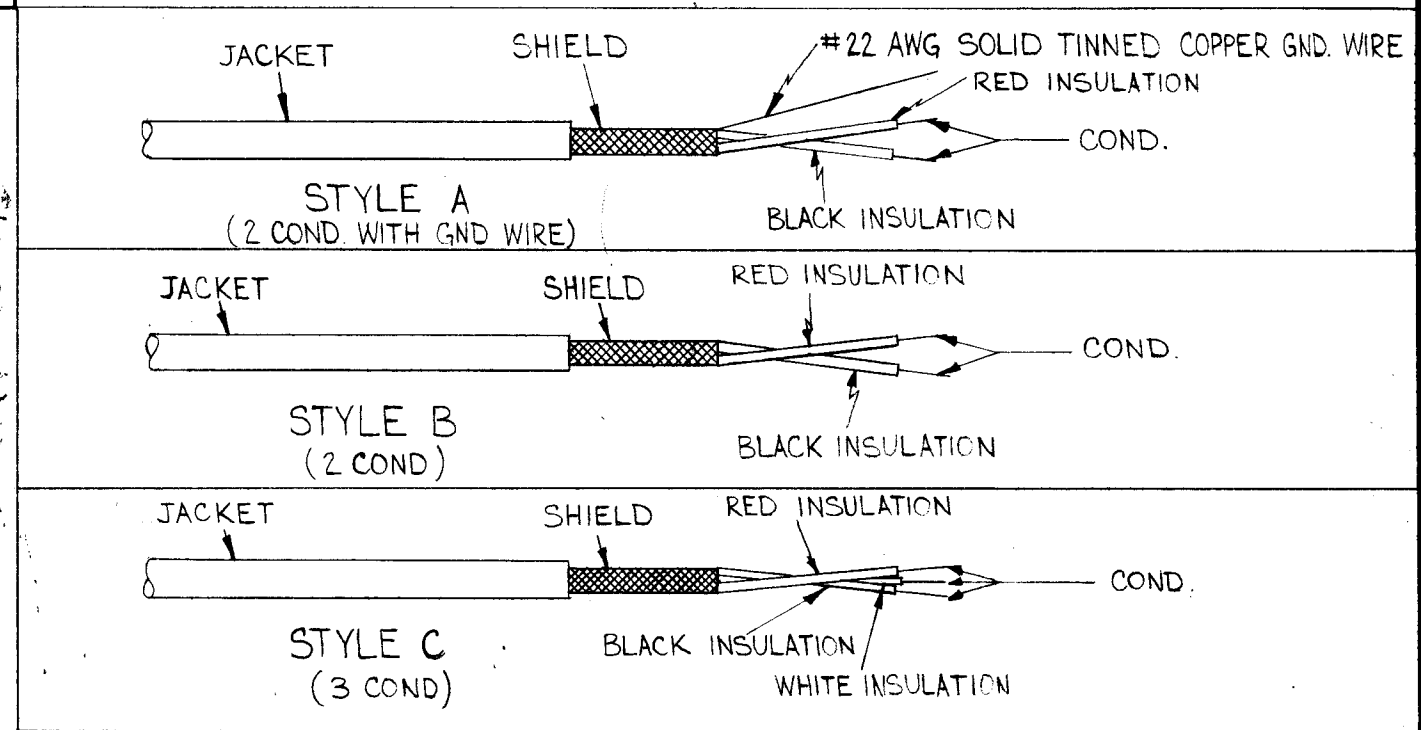


TMC NO.	ALPHA NO.	CONDUCTOR TYPE	PICTORIAL STYLE	NO. OF COND.	COND. SIZE	COND. STRANDS	NOM. INSUL. WALL THK.	NOM. JACKET THK.	NOM. OD
WI-142-1	1775	Solid	A	2	22	1	.016	.020	.175
WI-142-2	1736	Stranded	B	2	22	7/30	.016	.020	.185
WI-142-3	1737	Stranded	C	3	22	7/30	.016	.020	.200
WI-142-4	1779	Solid	B	2	20	1	.016	.020	.210
WI-142-5	1741	Stranded	B	2	20	10/30	.016	.020	.200
WI-142-6	1742	Stranded	C	3	20	10/30	.016	.020	.220
WI-142-7	1783	Solid	B	2	18	1	.016	.020	.220
WI-142-8	1746	Stranded	B	2	18	16/30	.016	.020	.240
WI-142-9	1747	Stranded	C	3	18	16/30	.016	.020	.245
WI-142-10	1748	Stranded	B	2	16	26/30	.016	.020	.255
WI-142-11	1750	Stranded	B	2	14	41/30	.020	.020	.295
WI-142-12	1751	Stranded	C	3	14	41/30	.020	.020	.295

B  
WI-142

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
A	WI-142-12 ADDED TO TMC PART NO. CHART	7.9.64	11764	WB	JP
B	ON SPECS. SHIELD: "TINNED" DELETED	12.1.64	13012	WB	JP



**SPECIFICATIONS**

- CONDUCTORS:** TINNED COPPER  
**CONDUCTOR INSULATION:** COLOR CODED POLYVINYLCHLORIDE  
**SHIELD:** BRAIDED COPPER  
**JACKET:** GRAY POLYVINYLCHLORIDE  
**CONSTRUCTION:**
1. TWISTED CONDUCTORS
  2. SHIELD PROVIDES APPROXIMATELY 75% COVERAGE
- ELECTRICAL:**
1. MAXIMUM WORKING VOLTAGE - NOT RATED
  2. MAXIMUM TEMPERATURE RATING - 60°C.
- APPLICATIONS (SUGGESTED):**
1. PUBLIC ADDRESS AND SOUND SYSTEM
  2. SHIELDED POWER
  3. TRANSMITTERS
- STANDARD PACKAGING:** 100 FOOT, 250 FOOT, 500 FOOT, 1000 FOOT REELS

NOTICE TO PURCHASER  
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 PROPRIETARY RIGHT IN THE DESIGN AND CONSTRUCTION OF THIS DRAWING IS RESERVED.  
 THIS DRAWING IS TO BE USED FOR INFORMATION ONLY AND IS NOT TO BE USED FOR MANUFACTURE OR REPRODUCTION WITHOUT THE ASSISTANCE AND APPROVAL OF THE TECHNICAL MATERIEL CORP.  
 THE TECHNICAL MATERIEL CORPORATION  
 MAMARONECK, NEW YORK

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	S401-63
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
<b>STRUMER LIST OF MATERIAL</b>				
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE CABLE, SPECIAL PURPOSE, ELECTRICAL (MULTI COND., SHIELDED, JACKETED, TWISTED)		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN H.O.	DATE 12/17/62	FINAL APPROVAL BP
		CHECKED J.W.	DATE 12/17/62	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005		FRACTIONS ± 1/64 ANGLES ± 0° 30'		DATE 1-10-63
		TOLERANCES		WI-142
		ELECT. DRAWN MECH. DRAWN		B
		DATE 1-10-63		REV. LTR.

NOTES