

TMC PART NO.	MFRS. PART NO.	CONDUCTOR			NOM. O.D. PER CONDUCTOR	NOM. O.D. OVERALL	CONDUCTOR COLORS
		QUAN.	SIZE	STRANDS			
WI-149-1	2821/2	2	24	19/36	.045	.128	WHITE & BLACK
WI-149-2	2821/3	3	24	19/36	.045	.147	WHITE BLACK & RED

WI-149 A

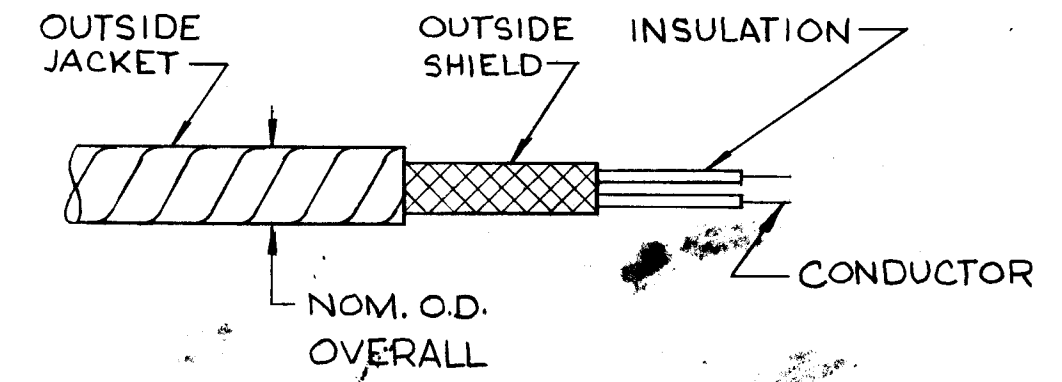
REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A	WI-149-1 ADDED TO CHART.	5.11.65	14036	PL	90B	

NOTES:

1. FOR SINGLE CONDUCTOR SIMILAR WIRE, USE TMC DWG. WI-140

SPECIFICATIONS

1. MANUFACTURED IN ACCORDANCE WITH REQUIREMENTS OF MIL-W-16878C.
2. EACH CONDUCTOR IS STRANDED SILVER PLATED COPPER WITH .010 THK. TYPE E EXTRUDED TFE TEFLON INSULATION, COLOR CODED PER CHART.
3. OUTSIDE SHIELD IS BRAIDED SILVER PLATED COPPER, 90% COVERAGE.
4. OUTSIDE JACKET IS .010 THK TFE FUSED, DOUBLE REVERSED WRAPPED TEFLON TAPE.
5. TEMPERATURE RATING: -65°C TO +260°C.
6. VOLTAGE RATING: 600 V.
7. CHARACTERISTICS: RESISTANT TO ACIDS, ALKALIS, OIL, FLAME, MOISTURE, SOLVENTS, & FUNGUS.



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
		KOHN	LIST OF MATERIAL E 2027-	
MATERIAL		THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK		
FINISH		TITLE CABLE, S.P., ELECTRICAL (SHIELDED, HIGH TEMP.)		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		DRAWN A. KOKOTH	DATE 8-10-63	FINAL APPROVAL BP
		CHECKED HLO	DATE 8-14-63	
		ELECT. DES. RKOHN	DATE 8-26-63	WI-149
		MECH. DES. W. JORDAN	DATE 8/26/63	A
			SHEET	REV. LTR.

Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.
SCALE	CODE	S401-63

NOTES

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.

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