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NOTE:
DATA MARKED BY AN ASTERISK (*) ARE FOR INFORMATION ONLY. CONTRACTOR MAY, AT HIS OPTION, DEVIATE FROM THESE DETAILS

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
A ₁	A ₁ - BRAID WAS SHIELD, SHIELD WAS BRAID	15 OCT 59	42428-PC-59 -A1-51
—	RETRACED, NO CHANGE	10 JULY 62	21582-PC-61
B ₁	B ₁ CARRIERS WAS CARRIES		21582-PC-61 REV'D PME
C ₁	C ₁ - STRANDED WAS COPPERWELD	21 NOV 1966	6-00189 REV'D R. Z. 11/66

NOTES:

1. MAY BE #70 - 39012 AS SUPPLIED BY SUPRENTANT MFG. CO. BOSTON, MASS., OR EQUAL, PROVIDING IT MEETS THE FOLLOWING REQUIREMENTS AND DIMENSIONS.

DESCRIPTION: MINIATURE COAXIAL CABLE FOR RADIOFREQUENCIES.

NOMINAL CAPACITANCE: 20 UUF / FT.

NOMINAL IMPEDANCE: 70 OHMS

DIELECTRIC STRENGTH: 1000 VOLTS RMS.

CONSTRUCTION.

- (C₁) INNER CONDUCTOR: #29 AWG STRANDED WIRE NOMINAL DIAMETER 0.0113 INCH
- INSULATION: EXTRUDED TEFLON, 0.056 O.D. ± 0.001 INCH. AS SUPPLIED BY E. I. DU PONT, DE NEMOURS & CO., INC., WILMINGTON 98, DEL, OR EQUAL.
- (A₁) BRAID: SINGLE BRAID 0.077 INCH MAX. O.D.
- SHIELD: SILVER COATED COPPER WIRE
- WIRE: #38 AWG
- (B₁) CARRIERS: 64
- COVERAGE: 94%
- JACKET: EXTRUDED NYLON, 0.085 INCH MAX, O.D.
- JACKET COLOR: YELLOW

~~ENG No. 15000658~~

REQD	PART NO	DESCRIPTION	MATL	MATL SPEC
LIST OF MATERIAL				
		COLLINS RADIO CO CEDAR RAPIDS IA 14214-PH-51-93 SIGNAL CORPS		DEPARTMENT OF THE ARMY U. S. ARMY SIGNAL MATERIEL SUPPORT AGENCY FORT MONMOUTH NEW JERSEY
		REVIEWED PME APPROVED HLY PME		CABLE - YELLOW
		DATE 6 MAR 56		SM-B-283210 CODE 80063

UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
TOLERANCES ON	
FRACTIONS	DECIMALS ANGLES
± 1/64	± .005 ± 1°
SM-E-249101	
SM-D-249046	
SM-B-249118	SC-DL-248775
NEXT ASSY	USED ON
APPLICATION	
DRAWN BY <i>[Signature]</i>	
DATE	
CHECKED BY <i>[Signature]</i>	
APPROVED BY	

WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE SYMBOL, IF ANY, AND DATE