

STANDARD DRAWING

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE FOR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		REQ. PER UNIT	USED ON	BS 100	C
MODEL	ASSY. NO.	DATE			

TMC PART NUMBER	DIAMETER (INCHES)	MATERIAL		MELTING RANGE	
		TIN	LEAD	SOLID (APP)	LIQUID (APP)
BS100-032	0.032	59.5 - 61.5 %	37.6 - 40.3 %	360°F	375°F
BS100-062	0.062	39.5 - 41.5 %	57.6 - 60.3 %	360°F	460°F

SPECIFICATIONS

FORM: WIRE
 TYPE: ROSIN CORE - ACTIVATED
 CORE CONDITION: PLASTIC SIZE 2
 FLUX: ROSIN CORE PER LLL-R-626 CLASS A, TYPE II, GRADE WW 2.2% ± 0.4% BY WEIGHT.
 DIAMETER: SEE CHART ± 5% OR ± 0.002", WHICHEVER IS GREATER.
 FEDERAL SPEC: QQ-S-571, TYPE S-60WRAP2.
 RECOMMENDED USES: BS100-032, PRINTED WIRING BOARDS; MINIATURE CONNECTORS. BS100-062, GENERAL PURPOSE

REQ. ITEM	PART NO.	DESCRIPTION	SYMBOL
		THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK	
	STOCK SIZE		
	MATERIAL	SOLDER, SOFT	
	TYPE & TEMPER	WIRE, LEAD-TIN ALLOY	
	HEAT TREAT. SPEC.		
	FINISH & SPEC. NO.		BS 100

REVISED	DATE	CH. NO.	DRAFTS	CHECKER	ENG. APP.
4-18-64	16103		WAW		
12-7-64	13060				
7-9-63	9504				
10/20/62	*		RH		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	SCALE
TOLERANCES	CODE
DECIMALS X ± .05 XX ± .01 .XXX ± .005	FRACTIONS ± 1/64 ANGLES ± 0° 30'
S401-216	