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1. DESCRIPTION OF APPLICATION: LABEL FOR USE IN PORTABLE COMMUNICATION EQUIPMENT.
2. APPLICABLE DOCUMENTS:
 - 12M05022A33 MOTOROLA QUALIFICATION PROCEDURE
 - 12M80967A78 MOTOROLA VENDOR MATERIAL QUALITY CONTROL
 - 12S10301A MOTOROLA ADHESIVE BONDED MATERIAL
 - 12S10334A MOTOROLA APPEARANCE STANDARD
 - 12S10601A MOTOROLA PACKAGING RULES FOR VENDORSANSI Y14.5M-1982 DIMENSIONING AND TOLERANCING FOR ENGRG DWGS
3. REQUIREMENTS:
 - 3.1. GENERAL:
 - 3.1.1. PARTS SHALL BE CLEAN AND FREE OF ALL FOREIGN MATTER.
 - 3.1.2. PARTS SHALL BE FREE OF FRAYED AND RAGGED EDGES.
 - 3.1.3. SAMPLE PARTS SHALL BE SUBMITTED TO MOTOROLA FOR APPROVAL BEFORE PROCEEDING WITH PRODUCTION RUN.
 - 3.1.4. PURCHASING CYCLE SHALL NOT EXCEED (6) MONTHS SUPPLY TO AVOID ADHESIVE CURE IN STORAGE BEFORE USE.
 - 3.1.5. VENDOR SHALL SUPPLY WRITTEN CERTIFICATION (WITH EACH PACKAGE) OF DATE OF PURCHASE OF SHEET STOCK CERTIFICATE DATE SHALL BE NO MORE THAN (6) MONTHS PRIOR TO RECEIPT OF PARTS.
 - 3.1.6. DIMENSIONING AND TOLERANCING PER ANSI Y14.5.
 - 3.1.7. PACKAGING FOR SHIPMENT: 12S10601A AND E1A556-A.
 - 3.1.7.1. PARTS SUPPLIED ON ROLLS 1000-2000 PARTS PER ROLL (MANUAL PLACEMENT). DATE CODE, PART NUMBER AND ISSUE LETTER SHALL BE MARKED ON PACKAGE (HUMAN READABLE AND BAR CODED).
 - 3.1.7.2. SPECIAL PACKAGING REQUIREMENTS PER 12M05041A53 FOR PARTS ORDERED BY A 13 DIGIT PART NUMBER.
 - 3.1.8. LETTERING AND BORDER TO BE BLACK ON WHITE BACKGROUND.
 - 3.1.8.1. LETTERING TO BE 3.2MM TALL X 1.5MM WIDE.
 - 3.2. MATERIALS:
 - 3.2.1. MATERIAL: UARCO 1242 OR EQUIVALENT, RAW MATERIAL FROM P/N 5480948X01, ROLLED WITH CARDBOARD CENTER.
 - 3.2.2. ADHESIVE MATERIAL: PERMANENT SENSITIVE TYPE WITH PEEL OFF BACK PER 12S1031A METHOD 3C.
 - 3.2.2.1. ADHESIVE STRENGTH: TEST PAPER. 3E, 3F AND 3G. (2.0 LBS/IN. MIN.)
 - 3.2.2.2. SHALL NOT ATTACK POLYCARBONATE.
 - 3.2.2.3. MINIMUM SHELF-LIFE BEFORE CURING OCCURS: (1) YEAR FROM DATE OF CERTIFICATION.
 - 3.2.2.4. RATE OF FORCE APPLICATION: 1 LB/SEC MAXIMUM.
 - 3.2.3. BACKING MATERIAL: PAPER, TREATED FOR EASY PEEL-OFF FROM ADHESIVE.
 - 4. VENDOR QUALITY ASSURANCE PROVISIONS: PER 12M80967A78 AND 12M05022A33.
 - 4.1. PART QUALIFICATION: VENDOR SHALL MEASURE DATA ON (5) RANDOMLY SELECTED PIECES, PER CAVITY IF MULTIPLE, FOR ALL DIMENSIONS OR PARAMETERS. DATA SHALL BE SUBMITTED IN PLOTTED DISTRIBUTION FORM TO RADIUS ENGINEERING AND/OR PURCHASING DEPARTMENT.
 - 4.2. PRODUCTION LOTS: VENDOR SHALL MEASURE DIMENSIONS OR PARAMETERS ON A MINIMUM OF (5) RANDOMLY SELECTED PARTS FROM THE LOT FOR DIMENSIONS OR PARAMETERS MARKED AS CRITICAL CHARACTERISTICS. DATA MUST BE INCLUDED AND PARTS MEASURED IDENTIFIED WITH THE LOT SHIPPED TO MOTOROLA.
 - 5. EXCEPTIONS: NO CHANGE SHALL BE ALLOWED ON PRODUCTION MATERIAL. REGARDLESS OF WHETHER SUCH CHANGE AFFECTS REQUIREMENTS SPECIFIED. WITHOUT PRIOR EXPLICIT WRITTEN APPROVAL BY MOTOROLA ENGINEERING AND PURCHASING DEPARTMENTS.

PART NUMBERS			
SEE TABLE #1			
DEVELOPMENT IDENTIFICATION CODE			
processors			
548542M.01-LABEL-ADAPTER			
APC	NPR	UNITS	
742	N/A	MM	
DRAWN BY	DATE	DESIGNED BY	DATE
DIAZ A.	05/08/01	R. GRANT	
APPROVED BY	DATE	TOOLING ENGINEER	
J. ST. PIERRE			
SCALE	SHEET		
1/1	I OF I		
DO NOT SCALE DRAWING			
DRAWING DESCRIPTION			

TABLE #1					
ITEM	PART NO.	REF DIM "A"	REF. DIM "B"	KIT *	FCC ID *
I	5485842M_01	29.0	34.0	HHLN4125	ABZ99FT7002

QUALITY ASSURANCE SAMPLE PLAN PER 12M00967478		 MOTOROLA
☒ X-BAR-R PROCESS CONTROL CHARTS REQUIRED WITH EACH SHIPMENT	☐ CRITICAL DIMENSIONS THAT AFFECT FORM, FIT OR FUNCTION	
TOLERANCES UNLESS OTHERWISE SPECIFIED		
ONE PLACE DECIMAL	X ± 3.2	
TWO PLACE DECIMAL	X ± 1.5	
HOLE DIA. VARIATION	X ± .08	
ANGULAR DIMENSION (DEG.)	X ± .0°	

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**LABEL
ADAPTER**

DRAWING NUMBER
5485842M

COMPUTER GENERATED
DO NOT REVISE MANUALLY
JAN 97

