



REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	04/11/2024	HBAKKE	AGANWANI

LEAD-FREE SOLDER

LENGTH
SEE NOTE 3

2X HEAT SHRINK

LMR-240-DB
COAX CABLE

.81 [20.5] HEX

WWW.FAIRVIEWMICROWAVE.COM
FMXXXXXX-XX

LABEL
SEE NOTE 1

N MALE
CONNECTOR

5/16 HEX
SMA MALE
RIGHT ANGLE
CONNECTOR

NOTES:

- CABLE ASSEMBLY LENGTH LABEL PLACEMENT:
36 INCHES OR LESS, ONE LABEL APPROXIMATELY CENTERED.
LONGER THAN 36 INCHES, TWO LABELS APPROXIMATELY 6 INCHES FROM EACH CONNECTOR.
- CABLE ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND DESCRIPTION.

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UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	
X = ±.2 [5]	FRACTIONS ± 1/32
XX = ±.02 [0.5]	ANGLES ± 1°
.XXX = ±.005 [0.13]	
CABLE LENGTH TOLERANCES:	
≤12 [305]	= +1 [25] / -0
>12 [305] ≤60 [1524]	= +2 [51] / -0
>60 [1524] ≤120 [3048]	= +4 [102] / -0
>120 [3048] ≤300 [7620]	= +6 [152] / -0
>300 [7620]	= +5% / -0
ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE UN-DIMENSIONED/NON-CRITICAL FEATURES MAY VARY IN SIZE AND LOCATION COLORS MAY VARY	



Website: www.FairviewMicrowave.com
Phone: 1.800.715.4396 | 1.972.649.6678

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
SCALE NONE	SHEET 1 OF 1

DESCRIPTION
SMA MALE RIGHT ANGLE TO N MALE CABLE USING LMR-240-DB
COAX WITH HEATSHRINK, LF SOLDER

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	HBAKKE	FMCA10049	A