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## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	08/07/2023	LNAGARAJ	EKIM

FMBC-30-02003  
TWINAX CABLE  
NOM. DIA:  $\varnothing$  .150[3.81]

LENGTH

.80  
[20.3]

.157  
[4.00]  
MAX. PANEL

WWW.FAIRVIEWMICROWAVE.COM  
FMXXXXXX

LABEL  
SEE NOTE 1

TRB 3-SLOT  
SOLDER PLUG TYPE

1/2-28UNEF  
5/8 HEX

TRB 3-LUG SOLDER  
NON-INSULATED BULKHEAD  
JACK TYPE

SHIELD  
WHITE  
BLUE  
WIRING MAP

$\varnothing$  .505<sup>+0.005</sup><sub>-.000</sub>  
[12.83<sup>+0.13</sup><sub>0.00</sub>]

.471<sup>+0.003</sup><sub>-.000</sub>  
[11.95<sup>+0.08</sup><sub>0.00</sub>]

RECOMMENDED  
PANEL CUTOUT

## 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 PN AS ILLUSTRATED: FM3MSA00473-XX (XX = OAL IN METERS).

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UNLESS OTHERWISE SPECIFIED  
LEADING DIMENSIONS ARE INCHES  
DIMENSIONS IN [ ] ARE MILLIMETERS

## TOLERANCES:

X =  $\pm$ .2 [5] FRACTIONS  
.XX =  $\pm$ .02 [0.5]  $\pm$  1/32  
.XXX =  $\pm$ .005 [0.13] ANGLES  $\pm$  1°

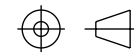
## CABLE LENGTH TOLERANCES:

$\leq 12$  [305] =  $\pm$ 1 [25] / -0  
 $>12$  [305]  $\leq 60$  [1524] =  $\pm$ 2 [51] / -0  
 $>60$  [1524]  $\leq 120$  [3048] =  $\pm$ 4 [102] / -0  
 $>120$  [3048]  $\leq 300$  [7620] =  $\pm$ 6 [152] / -0  
 $>300$  [7620] =  $\pm$ 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](http://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

LEAD FREE 78 OHM TRB 3-SLOT SOLDER/CLAMP PLUG TO 3-  
LUG SOLDER/CLAMP NON-INSULATED BULKHEAD JACK FOR  
FMBC-30-02003 TWINAX (.150 O.D.) CABLE

SIZE  
A

CAGE CODE  
3FKR5

DRAWN BY  
LNAGARAJ

ITEM NO.

FM3MSA00473-XX

REV  
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