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REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	UPDATED PER ECO-13719	07/16/2024	HBAKKE	SRAUTUS

F

F

E

E

D

D

C

C

B

B

A

A

LENGTH  
SEE NOTE 3

1.39  
[35.3]

.32  
[8.2]

MAX PANEL

RG 213HV  
COAX CABLE

2X HEAT SHRINK

WWW.FAIRVIEWMICROWAVE.COM  
FMXXXXXX

LABEL  
SEE NOTE 1

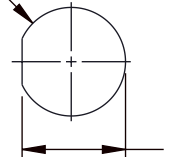
20KV FEMALE  
BULKHEAD MOUNT  
CONNECTOR

.94 HEX  
[23.85]

1/2-28UNEF-2A

C MALE  
CONNECTOR

Ø .630<sup>+0.005</sup><sub>-.000</sub>  
[16.00<sup>+0.13</sup><sub>0.00</sub>]



.606<sup>+0.005</sup><sub>-.000</sub>  
[15.40<sup>+0.13</sup><sub>0.00</sub>]

RECOMMENDED  
MOUNTING HOLE

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 ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
- CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND DESCRIPTION.

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

TOLERANCES:

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

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](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			
20KV FEMALE BULKHEAD TO C MALE USING RG213HV COAX			

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SIZE A	CAGE CODE 3FKR5	DRAWN BY LNAGARAJ	ITEM NO. FMCA9794	REV B
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