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Murata Power Solutions

DMS-BZL Series

Panel Mount Bezels for DMS Meters



DMS-BZL Series bezel assemblies provide a secure, cosmetically pleasing method for panel mounting all DMS-20, DMS-30, and DMS-40 digital panel meters. Four bezel assemblies are available: DMS-BZL1-C and DMS-BZL2-C (with sealing gasket) for all DMS-30 and DMS-40 Series meters; and DMS-BZL3-C and DMS-BZL4-C (with sealing gasket) for all DMS-20 Series meters. All four bezels are made from rugged, black ABS plastic and are supplied with threaded metallic screws and inserts, ensuring a secure, vibrationresistant installation. Please refer to the individual product data sheets and Application Note DMS-AN16, titled "Typical Meter Installations," for more information: http://www.murata-ps.com/data/meters/dms-an16.pdf

MECHANICAL SPECIFICATIONS

Material:	UL 94V-0 ABS black plastic with four #2-56 threaded brass inserts
Screws:	#2-56 thread, stainless steel, 0.187(4.75)L
Screw Torque-Rating:	15 to 20 ozf-in (0.106 to 0.140 N-m)
Max. Panel Thickness*:	0.090(2.29) with supplied screws
Operating Temperature:	–40 to +75°C
Weight:	
DMS-BZL1-C	0.28 oz (8g)
DMS-BZL2-C	0.32 oz (9g)
DMS-BZL3-C	0.25 oz (7g)
DMS-BZL4-C	0.28 oz (8g)

* All four DMS-BZL Series bezel assemblies can be installed in panels up to 0.090 inches thick (2.29mm) with the factory supplied screws. Thicker panels can be accommodated by using longer user-supplied screws, which, when installed, do not exceed the brass insert's 0.156-inch (3.96mm) thread depth. Please note DMS brass retaining clips (supplied at no charge with most standard DMS Series meters) cannot be used with DMS-BZL Series bezels.

ORDERING INFORMATION

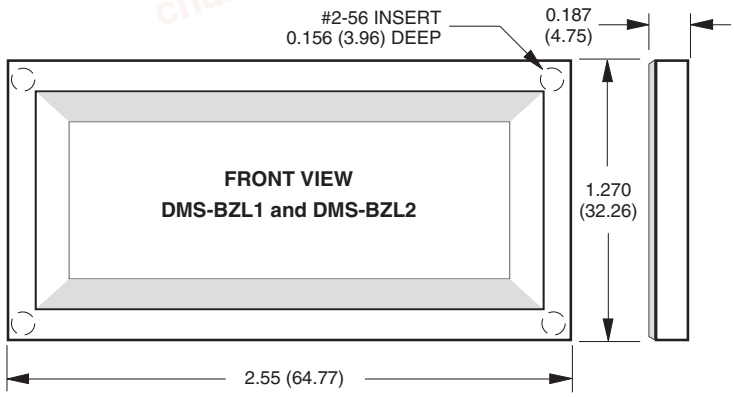
DMS-BZL1-C	DMS-30/40 bezel assembly
DMS-BZL2-C	DMS-30/40 bezel assembly with EPDM rubber gasket
DMS-BZL3-C	DMS-20 bezel assembly
DMS-BZL4-C	DMS-20 bezel assembly with EPDM rubber gasket

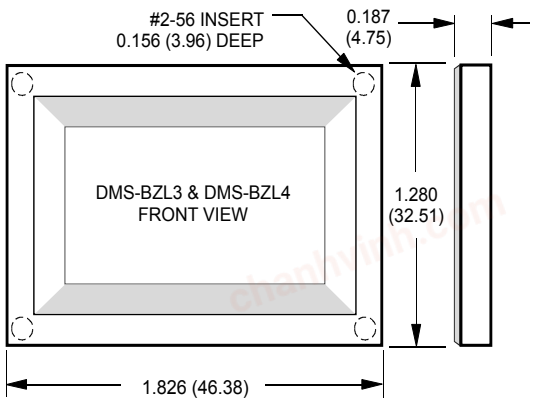
See www.murata-ps.com/dpm-availability for model-specific availability.

RoHS COMPLIANT

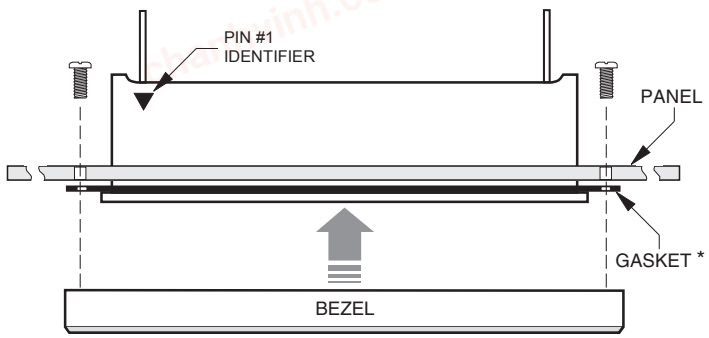
For full details go to www.murata-ps.com/rohs

BEZEL DIMENSIONS





BEZEL INSTALLATION



*Sealing gasket is optional on DMS-BZL2-C and DMS-BZL4-C

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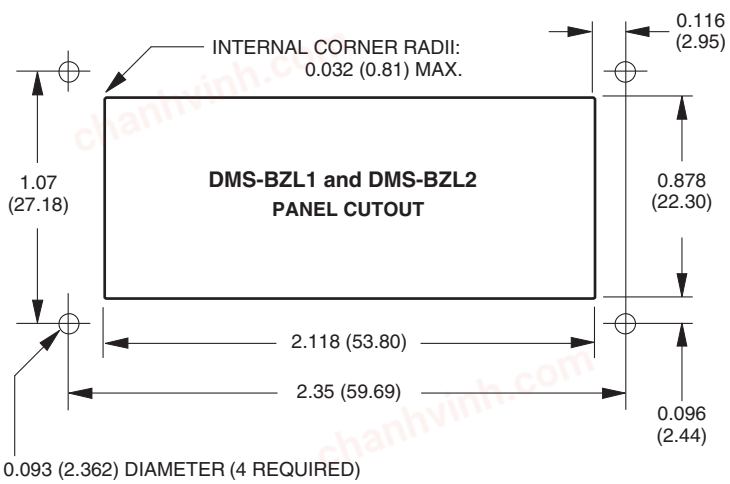
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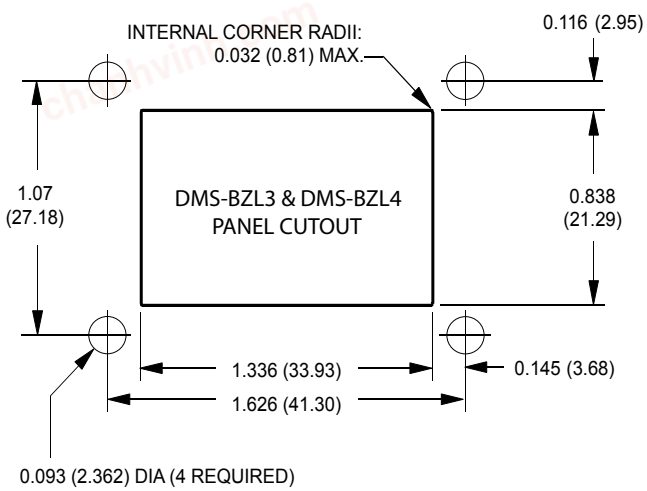
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RECOMMENDED DRILL AND PANEL CUTOUT

Inches (mm) tolerences:
2 PL Dec. ±0.02 (±0.51) 3PL DEC ±0.010 (±0.254)





This product is subject to the following operating requirements and the Life and Safety Critical Application Sales Policy:
Refer to: http://www.murata-ps.com/requirements/

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