



# PRODUCT INFORMATION BULLETIN

## DiSCS 2.0 Switchpad G2

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### A. DESCRIPTION

This bulletin is designed to highlight the major differences between the DiSCS 2.0 Generation 1 (G1) switchpads and the new Generation 2 (G2) switchpads. The G2 switchpads are a direct replacement and do not require any modifications to existing mounting or control cabling for the DiSCS 2.0 system to function properly.

Any questions concerning this bulletin should be directed to the MEGA Corp. Product Support Group at: US toll free: 1-800-345-8889 or direct 1-505-345-2661 or visit our website at [www.megacorpinc.com](http://www.megacorpinc.com) for detailed direct contact information for our product support group.



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### B. IDENTIFICATION

These visual differences will allow quick identification of the appropriate G1 versus G2 switchpads. The visual differences are:

- No “finger guards”
- Face plate segmentation
- Shorter switch height

G1 Switchpads

309002  
Bank A

309003  
Bank B



Finger  
Guards

G2 Switchpads

309704  
Bank A

309705  
Bank B



Segmented  
Faceplate



G1

G2

Shorter Switch Height

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#### C. IMPROVEMENTS

The G2 switchpads have incorporated several modifications to improve ease of activation and durability. These improvements include:

- Switch height: Overall switch height has been reduced by about 18% to prevent excess force applied to switch bezel during off-angle switch activation by the operator.
- Switch assembly: The switch assembly's interior diameter is reduced by 25% and a centering ring added to ensure vertical contact of the switch cone to the circuit board activation pad. This modification guides the switch contact cone to center during off-angle switch activation by the operator.
- Face plate: The molded faceplate was redesigned to lower the flexible diameter of the switch (bezel) below the faceplate surface. This design change reduces material stretch considerably by confining the forces laterally into the faceplate structure and not into the flexible switch bezel.