

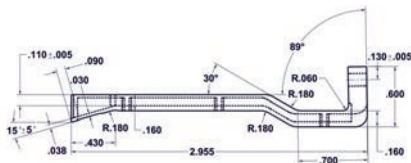
## Free Standing Connector Mounted Card Guides

Secure connection, rugged support of 0.062" thick PCB's when space is limited. P/N BR27D is die cast of zinc alloy#3 (ASTM B240-06). Other sizes are 6063 T5 aluminum alloy. All sizes include HD55 hardware kit to attach connector to board. Connector not included (See Page 70). All sold as a pair and are fully RoHS compliant.



Part No.	Use With Connector	For Use With	Material
BR27D	R644, R644-2, R644-3C, R644-3F	4.5"W (3677, 3682 & 3662 series), Page 57	Zinc #3
BR27-1	R636-1, R636-2	4.5"W (3719 series), Page 58	Al Alloy 6063 T5
BR27-3	R630	2.73"W (3797 series), Page 56	Al Alloy 6063 T5
BR27-5	R656-1, R656-2	4.5"W (4610 series), Page 63	Al Alloy 6063 T5

BR27D Zinc die-cast model shown



8 7 6 5 4 3 2 1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
ALL	F		01/08/09	



SECTION K-K  
SCALE 4:1



4. PARTS TO BE DEGREASED AFTER FABRICATION  
 3. PARTS TO BE FREE OF EXCESSIVE BURRS AND SURFACE SCRATCHES  
 2. FINISH: CLEAR ANODIZE  
 1. MATERIAL: ALUM. EXTRUSION 6063-T5
- NOTES: UNLESS OTHERWISE SPECIFIED.

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UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL ±  
 ANGULAR: ±5°  
 TWO PLACE DECIMAL ±.03  
 THREE PLACE DECIMAL ±.010  
 INTERPRET GEOMETRIC TOLERANCING PER:  
 MATERIAL **1**  
 FINISH **2**  
 DO NOT SCALE DRAWING

NAME	DATE
DRAWN TRUSHAR	01/08/09
CHECKED	
ENG APPR.	
MFG APPR.	
Q.A.	

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**CARD GUIDE BR27-3**

SIZE DWG. NO. **B M5474-1-8** REV **F**

SCALE: 1:1 WEIGHT: SHEET 1 OF 1



8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
ALL	F		01/08/09	



4. PARTS TO BE DEGREASED AFTER FABRICATION  
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 FINISH **2**  
 DO NOT SCALE DRAWING

NAME	DATE
DRAWN TRUSHAR	01/08/09
CHECKED	
ENG APPR.	
MFG APPR.	
Q.A.	

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**CARD GUIDE BR27-1**

SIZE DWG. NO. **B M5474-1-5** REV **F**

SCALE: 1:1 WEIGHT: SHEET 1 OF 1



8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
ALL	F		01/08/09	



SECTION K-K  
SCALE 4 : 1



- 4. PARTS TO BE DEGREASED AFTER FABRICATION
- 3. PARTS TO BE FREE OF EXCESSIVE BURRS AND SURFACE SCRATCHES
- 2. FINISH: CLEAR ANODIZE
- 1. MATERIAL: ALUM. EXTRUSION 6063-T5

NOTES: UNLESS OTHERWISE SPECIFIED.

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TWO PLACE DECIMAL ±.03  
THREE PLACE DECIMAL ±.010  
INTERPRET GEOMETRIC TOLERANCING PER:  
MATERIAL **1**  
FINISH **2**  
DO NOT SCALE DRAWING

NAME	DATE
DRAWN TRUSHAR	01/08/09
CHECKED	
ENG APPR.	
MFG APPR.	
Q.A.	

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**CARD GUIDE BR27-5**

SIZE DWG. NO. **B M5474-1-12** REV **F**

SCALE: 1:1 WEIGHT: SHEET 1 OF 1



8 7 6 5 4 3 2 1