EBC 2.4 MM PB SOCKET
PN:  1101-06638-01104

5.673±0.025 [2233±0.010]
STRAIGHT KNURL
PRESS-FIT

∅2.54 [.100]
TOP PIN LEAD-IN

∅7.2 [.28]

∅2.59 [.102]
BOTTOM PIN LEAD-IN DIAMETER

∅5.3 [.21]

4.2 [.16]

13.2 [.52]

1.0 [.04]

NOTES: UNLESS OTHERWISE SPECIFIED
1. CONTACT NAME AND PART NUMBER:
   NAME:  EMBEDDED BUSBAR CONNECTOR (EBC)
   POWERBUD® SIZE 2.4 MM
   PART NUMBER:  1101-06638-01104

2. MATERIALS:
   SOCKET CONTACTS:  COPPER ALLOY
   SOCKET BODY:  COPPER ALLOY
   FLANGE / FERRULE:  COPPER ALLOY

3. FINISHES:
   SOCKET CONTACTS:   SILVER PLATING OVER NICKEL UNDER PLATING
   SOCKET BODY:   SILVER PLATING OVER NICKEL UNDER PLATING
   FLANGE / FERRULE:   NICKEL PLATING

4. REFERENCE DIMENSIONS IN PARENTHESIS (X.XX) ARE WITHOUT
   TOLERANCE AND USED FOR INFORMATION ONLY.

5. PRESS-FIT HOLE DIMENSION SHOWN PROVIDES A 0.08 MM [.003"] NOMINAL
   DIAMETER INTERFERENCE FOR USE IN SOLID COPPER INSTALLATIONS
   ONLY.  THESE VALUES ARE GUIDELINES.  ACTUAL CONDUCTOR THICKNESS
   HOLE DIAMETER AND LEAD IN SHOULD BE CHARACTERIZED BY THE USER
   FOR THEIR PARTICULAR APPLICATION.

EBC 2.4 MM PB SOCKET
PN:  1101-06638-01104

PIN INSERTION INCLUDED
ANGLE OF 1.0° MAX
OFFSET FROM CL
INSTALLATION PRESS SURFACE

METHODE PINS HAVE
OPTIMUM LEAD-IN GEOMETRY
FOR ENGAGEMENT

©2.59±0.03 [.094±.001]
MATING PIN DIAMETER
INCLUDING PLATE

3.2 [.13] OR GREATER
BEST MECHANICAL
RESTRAIN

5.4 [.22]
MINIMUM FULL DIAMETER
PIN ENGAGEMENT
INSIDE TOP SURFACE

30.0°

0.25 [.010]

0.35 [.014]

PRESS-FIT HOLE
©5.595±0.013 [.2203±.005]
SEE NOTE 5

INSTALLATION PRESS SURFACE

METHODE PINS HAVE
OPTIMUM LEAD-IN GEOMETRY
FOR ENGAGEMENT

EBC PART NUMBER LISTED IN NOTE 1
DRAWING NUMBER BELOW IN TITLE BLOCK

EBC INSTALLATION PRESS-IN DIRECTION

MINIMUM FULL DIAMETER
PIN ENGAGEMENT
INSIDE BOTTOM SURFACE

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POWER SOLUTIONS GROUP.

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