

Weidmüller

The Interface Partner



BL 3.5/SL 3.5 SYSTEM

The BL 3.5/SL 3.5 connector offers the highest wiring density available in the BLZ range of printed circuit board connectors. Only 3.5mm wide, the BL 3.5/SL 3.5 enables cost effective, space saving wiring of printed circuit boards. CSA rating: 300V/10A. Pitch: 3.5mm. Mounting hole: 01.3+0.1mm. Temperature Range: -20...+100°C.

BL 3.5 FLANGE VERSION TIN-PLATED PLUG

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|--------------|-------|-------------------|
| 159736 | BL 3.5/2 SN | 2 | \$149.30 |
| 159737 | BL 3.5/3 SN | 3 | 224.00 |
| 159738 | BL 3.5/4 SN | 4 | 298.90 |
| 159739 | BL 3.5/5 SN | 5 | 407.10 |
| 159740 | BL 3.5/6 SN | 6 | 437.40 |
| 159741 | BL 3.5/7 SN | 7 | 564.80 |
| 159742 | BL 3.5/8 SN | 8 | 640.00 |
| 159743 | BL 3.5/9 SN | 9 | 682.70 |
| 159744 | BL 3.5/10 SN | 10 | 728.00 |

TIN-PLATED VERSION

| Cat. No. | Type | Poles | Net Price Per 100 |
|--|---------------------|-------|-------------------|
| SL 3.5 90° HEADER W/CLOSED ENDS | | | |
| 159721 | SL 3.5/2/90 3.2SN | 2 | \$52.70 |
| 159722 | SL 3.5/3/90 3.2SN | 3 | 78.60 |
| 159723 | SL 3.5/4/90 3.2SN | 4 | 110.70 |
| 159724 | SL 3.5/5/90 3.2SN | 5 | 138.60 |
| 159725 | SL 3.5/6/90 3.2SN | 6 | 158.20 |
| 159726 | SL 3.5/7/90 3.2SN | 7 | 146.00 |
| 159727 | SL 3.5/8/90 3.2SN | 8 | 221.30 |
| 159728 | SL 3.5/9/90 3.2SN | 9 | 249.10 |
| 159729 | SL 3.5/10/90 3.2SN | 10 | 263.60 |
| SL 3.5 180° HEADER W/OPEN ENDS | | | |
| 160477 | SL 3.5/2/180 3.2SN | 2 | 56.70 |
| 160478 | SL 3.5/3/180 3.2SN | 3 | 86.60 |
| 160479 | SL 3.5/4/180 3.2SN | 4 | 115.00 |
| 160480 | SL 3.5/5/180 3.2SN | 5 | 127.20 |
| 160481 | SL 3.5/6/180 3.2SN | 6 | 173.10 |
| 160482 | SL 3.5/7/180 3.2SN | 7 | 202.10 |
| 160483 | SL 3.5/8/180 3.2SN | 8 | 230.60 |
| 1604840000 | SL 3.5/9/180 3.2SN | 9 | 241.00 |
| 160485 | SL 3.5/10/180 3.2SN | 10 | 283.10 |

NOTE: Also available up to 24 poles and in the color Black. Please ask your Electro Sonic sales representative.

LM 3.5 SYSTEM

90° orientation. Single-level. Without test point. CSA rating: 300V/12A. Wire size AWG: 28-14. Spacing: 3.5mm (.138"). Moulding material: PA6.6.

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|-------------|-------|-------------------|
| 166776 | LM 3.5/2/90 | 2 | \$85.30 |
| 166778 | LM 3.5/3/90 | 3 | 127.90 |

LM 3.5/135

135° orientation. Single-level. Without test point. CSA rating: 300V/12A. Wire size AWG: 28-14. Spacing: 3.5mm (.138"). Moulding material: PA6.6.

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|-------------|-------|-------------------|
| 171499 | LM 3.5/2/90 | 2 | \$96.20 |
| 171503 | LM 3.5/3/90 | 3 | 144.30 |

LM2N 3.5

90° orientation. Double-level. Without test point. CSA rating: 300V/12A. Wire size AWG: 28-14. Spacing: 3.5mm (.138"). Moulding material: PA6.6.

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|------------|-------|-------------------|
| 170393 | LM2N 3.5/4 | 4 | \$208.70 |
| 170394 | LM2N 3.5/6 | 6 | 313.00 |

BL 5.08 SOCKET BLOCKS

180° Orientation. Leaf spring connection. Standard-version. CSA rating: 300V/17A. Wire size AWG: 26-14. Pitch: 5.08mm. Moulding material PA 6.6.

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|-----------|-------|-------------------|
| 171632 | BL 5.08/2 | 2 | \$62.70 |
| 171633 | BL 5.08/3 | 3 | 94.10 |
| 171634 | BL 5.08/4 | 4 | 125.40 |
| 171635 | BL 5.08/5 | 5 | 156.80 |
| 171636 | BL 5.08/6 | 6 | 188.10 |
| 171637 | BL 5.08/7 | 7 | 219.40 |
| 171638 | BL 5.08/8 | 8 | 250.80 |
| 171639 | BL 5.08/9 | 9 | 282.10 |
| 171640 | BL 5.8/10 | 10 | 313.50 |

BLZ/SL SYSTEM

Our new BLZ Series printed circuit board screw clamp connectors feature a compact quick-connect, two piece plug and header arrangement for fast, easy installation and wiring. The BLZ Series is molded from PBT, an advanced glass-filled polyester material.

BLZ STANDARD PLUG

CSA rating: 300V/15A. Wire size AWG: 26-12. Molding material: Polyester. Spacing mm (inches): 5.08mm (.200in).

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|--------|-------|-------------------|
| 152646 | BLZ 2 | 2 | \$98.50 |
| 152656 | BLZ 3 | 3 | 147.80 |
| 152666 | BLZ 4 | 4 | 197.00 |
| 152676 | BLZ 5 | 5 | 246.30 |
| 152686 | BLZ 6 | 6 | 295.50 |
| 152696 | BLZ 7 | 7 | 344.80 |
| 152706 | BLZ 8 | 8 | 394.00 |
| 152716 | BLZ 9 | 9 | 443.30 |
| 152726 | BLZ 10 | 10 | 492.50 |

BLZ B STANDARD PLUG W/DOVETAILS

CSA rating: 300V/15A. Wire size AWG: 26-12. Molding material: Polyester. Spacing mm (inches): 5.08mm (.200in).

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|----------|-------|-------------------|
| 152876 | BLZ 2 B | 2 | \$98.50 |
| 152886 | BLZ 3 B | 3 | 147.80 |
| 152896 | BLZ 4 B | 4 | 197.00 |
| 152906 | BLZ 5 B | 5 | 246.30 |
| 152916 | BLZ 6 B | 6 | 295.50 |
| 152926 | BLZ 7 B | 7 | 344.80 |
| 152936 | BLZ 8 B | 8 | 394.00 |
| 152946 | BLZ 9 B | 9 | 443.30 |
| 152956 | BLZ 10 B | 10 | 492.50 |

BLZ 5.08B 270° PLUG W/DOVETAILS

CSA rating: 300V/10A. Wire size AWG: 26-12. Molding material: Polyester. Spacing mm (inches): 5.08mm (.200in).

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|--------------|-------|-------------------|
| 155966 | BLZ 270 2 B | 2 | \$116.50 |
| 155976 | BLZ 270 3 B | 3 | 174.70 |
| 155986 | BLZ 270 4 B | 4 | 232.90 |
| 155996 | BLZ 270 5 B | 5 | 212.40 |
| 156006 | BLZ 270 6 B | 6 | 349.30 |
| 156016 | BLZ 270 7 B | 7 | 00.00 |
| 156026 | BLZ 270 8 B | 8 | 465.70 |
| 156036 | BLZ 270 9 B | 9 | 00.00 |
| 156046 | BLZ 270 10 B | 10 | 582.10 |

BLZ 5.08 90° PLUG

CSA rating: 300V/10A. Wire size AWG: 26-12. Molding material: Polyester. Spacing mm (inches): 5.08mm (.200in).

| Cat. No. | Type | Poles | Net Price Per 100 |
|------------|----------|-------|-------------------|
| 155276 | BLZ 90 2 | 2 | \$116.50 |
| 155286 | BLZ 90 3 | 3 | 174.70 |
| 155296 | BLZ 90 4 | 4 | 232.90 |
| 1553060000 | BLZ 90 5 | 5 | 291.10 |
| 1553160000 | BLZ 90 6 | 6 | 349.30 |
| 155336 | BLZ 90 8 | 8 | 465.70 |
| 155346 | BLZ 90 9 | 9 | 523.90 |

BLZ 5.08B 90° PLUG W/DOVETAILS

CSA rating: 300V/10A. Wire size AWG: 26-12. Molding material: Polyester. Spacing mm (inches): 5.08mm (.200in).

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|-------------|-------|-------------------|
| 155506 | BLZ 90 2 B | 2 | \$116.50 |
| 155516 | BLZ 90 3 B | 3 | 174.70 |
| 155526 | BLZ 90 4 B | 4 | 232.90 |
| 155536 | BLZ 90 5 B | 5 | 291.10 |
| 155546 | BLZ 90 6 B | 6 | 349.30 |
| 155556 | BLZ 90 7 B | 7 | 407.50 |
| 155566 | BLZ 90 8 B | 8 | 465.70 |
| 155576 | BLZ 90 9 B | 9 | 411.60 |
| 155586 | BLZ 90 10 B | 10 | 582.10 |

BLT TOP PLUG

CSA rating: 300V/10A. Wire size AWG: 26-12. Molding material: Polyester. Spacing mm (inches): 5.08mm (.200in).

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|--------|-------|-------------------|
| 149956 | BLT 2 | 2 | \$255.30 |
| 149966 | BLT 3 | 3 | 382.90 |
| 149976 | BLT 4 | 4 | 510.50 |
| 149986 | BLT 5 | 5 | 638.10 |
| 149996 | BLT 6 | 6 | 765.70 |
| 150006 | BLT 7 | 7 | 893.30 |
| 150016 | BLT 8 | 8 | 1020.90 |
| 150026 | BLT 9 | 9 | 1148.50 |
| 150036 | BLT 10 | 10 | 1276.10 |

BLT B TOP PLUG W/DOVETAILS

CSA rating: 300V/10A. Wire size AWG: 26-12. Molding material: Polyester. Spacing mm (inches): 5.08mm (.200in).

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|----------|-------|-------------------|
| 150186 | BLT 2 B | 2 | \$255.30 |
| 150196 | BLT 3 B | 3 | 382.90 |
| 150206 | BLT 4 B | 4 | 510.50 |
| 150216 | BLT 5 B | 5 | 638.10 |
| 150226 | BLT 6 B | 6 | 765.70 |
| 150236 | BLT 7 B | 7 | 893.30 |
| 150246 | BLT 8 B | 8 | 1020.90 |
| 150256 | BLT 9 B | 9 | 1148.50 |
| 150266 | BLT 10 B | 10 | 1276.10 |

SL 5.08 90° HEADER W/OPEN ENDS

CSA rating: 300V/15A. Wire size AWG: 26-12. Molding material: Polyester. Spacing mm (inches): 5.08mm (.200in).

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|----------|-------|-------------------|
| 151266 | SL 90 2 | 2 | \$26.90 |
| 151276 | SL 90 3 | 3 | 40.30 |
| 151286 | SL 90 4 | 4 | 53.80 |
| 151296 | SL 90 5 | 5 | 67.20 |
| 151306 | SL 90 6 | 6 | 80.60 |
| 151316 | SL 90 7 | 7 | 94.10 |
| 151326 | SL 90 8 | 8 | 107.50 |
| 151336 | SL 90 9 | 9 | 120.90 |
| 151346 | SL 90 10 | 10 | 134.40 |
| 151356 | SL 90 11 | 11 | 147.80 |
| 151366 | SL 90 12 | 12 | 161.20 |

SL 5.08B 90° HEADER W/CLOSED ENDS

CSA rating: 300V/15A. Wire size AWG: 26-12. Molding material: Polyester. Spacing mm (inches): 5.08mm (.200in).

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|------------|-------|-------------------|
| 151496 | SL 90 2 B | 2 | \$26.90 |
| 151506 | SL 90 3 B | 3 | 40.30 |
| 151516 | SL 90 4 B | 4 | 53.80 |
| 151526 | SL 90 5 B | 5 | 67.20 |
| 151536 | SL 90 6 B | 6 | 80.60 |
| 151546 | SL 90 7 B | 7 | 94.10 |
| 151556 | SL 90 8 B | 8 | 107.50 |
| 151566 | SL 90 9 B | 9 | 120.90 |
| 151576 | SL 90 10 B | 10 | 134.40 |

SL 5.08 180° HEADER W/OPEN ENDS

CSA rating: 300V/15A. Wire size AWG: 26-12. Molding material: Polyester. Spacing mm (inches): 5.08mm (.200in).

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|-----------|-------|-------------------|
| 152186 | SL 180 2 | 2 | \$26.90 |
| 152196 | SL 180 3 | 3 | 40.30 |
| 152206 | SL 180 4 | 4 | 53.80 |
| 152216 | SL 180 5 | 5 | 67.20 |
| 152226 | SL 180 6 | 6 | 80.60 |
| 152236 | SL 180 7 | 7 | 94.10 |
| 152246 | SL 180 8 | 8 | 107.50 |
| 152256 | SL 180 9 | 9 | 120.90 |
| 152266 | SL 180 10 | 10 | 134.40 |

SL 5.08B 180° HEADER W/CLOSED ENDS

CSA rating: 300V/15A. Wire size AWG: 26-12. Molding material: Polyester. Spacing mm (inches): 5.08mm (.200in).

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|-------------|-------|-------------------|
| 152416 | SL 180 2 B | 2 | \$26.90 |
| 152426 | SL 180 3 B | 3 | 40.30 |
| 152436 | SL 180 4 B | 4 | 53.80 |
| 152446 | SL 180 5 B | 5 | 67.20 |
| 152456 | SL 180 6 B | 6 | 80.60 |
| 152466 | SL 180 7 B | 7 | 94.10 |
| 152476 | SL 180 8 B | 8 | 107.50 |
| 152486 | SL 180 9 B | 9 | 120.90 |
| 152496 | SL 180 10 B | 10 | 134.40 |

BLZ-KO

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|--------|------------|-------------------|
| 154571 | BLZ-KO | Coding Pin | \$27.00 |

BLZF 3.5

180° orientation. Tension clamp. Standard-version. CSA rating: 300V/10A. Wire size AWG: 24-14. Molding material: Polyester. Spacing: 3.5mm (.138").

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|-------------|-------|-------------------|
| 169042 | BLZF 3.5/2 | 2 | \$149.60 |
| 169043 | BLZF 3.5/3 | 3 | 224.40 |
| 169044 | BLZF 3.5/4 | 4 | 299.20 |
| 169045 | BLZF 3.5/5 | 5 | 374.00 |
| 169046 | BLZF 3.5/6 | 6 | 448.80 |
| 169047 | BLZF 3.5/7 | 7 | 523.60 |
| 169048 | BLZF 3.5/8 | 8 | 598.00 |
| 169049 | BLZF 3.5/9 | 9 | 673.87 |
| 169050 | BLZF 3.5/10 | 10 | 748.00 |

LM 5.08/90

90° orientation. Single-level. Without test point. CSA rating: 300V/10A. Wire size AWG: 24-14. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|--------------|-------|-------------------|
| 171608 | LM 5.08/2/90 | 2 | \$50.90 |
| 171609 | LM 5.08/3/90 | 3 | 76.30 |

LM 5.08/135

135° orientation. Single-level. Without test point. CSA rating: 300V/10A. Wire size AWG: 26-14. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|---------------|-------|-------------------|
| 171612 | LM 5.08/2/135 | 2 | \$57.40 |
| 171613 | LM 5.08/3/135 | 3 | 86.00 |

LM 5.08/180

180° orientation. Single-level. Without test point. CSA rating: 300V/10A. Wire size AWG: 24-14. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|---------------|-------|-------------------|
| 171610 | LM 5.08/2/180 | 2 | \$57.40 |
| 171611 | LM 5.08/3/180 | 3 | 86.00 |

LMZF 5.08/90

90° orientation. Single-level. Without test point. CSA rating: 300V/10A. Wire size AWG: 26-14. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|------------|-----------------|-------|-------------------|
| 1701430000 | LMZF 5.08/2/90 | 2 | \$75.90 |
| 1701440000 | LMZF 5.08/3/90 | 3 | 113.80 |
| 1721370000 | LMZF 5.08/4/90 | 4 | 151.70 |
| 170151 | LMZF 5.08/5/90 | 5 | 177.00 |
| 172157 | LMZF 5.08/6/90 | 6 | 212.40 |
| 172158 | LMZF 5.08/7/90 | 7 | 247.80 |
| 172159 | LMZF 5.08/8/90 | 8 | 282.90 |
| 172160 | LMZF 5.08/9/90 | 9 | 318.60 |
| 172161 | LMZF 5.08/10/90 | 10 | 354.00 |

LMZF 5.08/135

135° orientation. Single-level. Without test point. CSA rating: 300V/10A. Wire size AWG: 26-14. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|-----------------|-------|-------------------|
| 171714 | LMZF 5.08/2/135 | 2 | \$74.70 |
| 171715 | LMZF 5.08/3/135 | 3 | 111.70 |
| 171716 | LMZF 5.08/4/135 | 4 | 149.40 |
| 171779 | LMZF 5.08/5/135 | 5 | 186.10 |
| 171780 | LMZF 5.08/6/135 | 6 | 223.30 |
| 171717 | LMZF 5.08/7/135 | 7 | 260.50 |
| 171718 | LMZF 5.08/8/135 | 8 | 298.70 |
| 171719 | LMZF 5.08/9/135 | 9 | 334.90 |

LMZF 5.08/180

180° orientation. Single-level. Without test point. CSA rating: 300V/10A. Wire size AWG: 26-14. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|------------|------------------|-------|-------------------|
| 170161 | LMZF 5.08/2/180 | 2 | \$70.50 |
| 1701560000 | LMZF 5.08/3/180 | 3 | 105.80 |
| 1722130000 | LMZF 5.08/4/180 | 4 | 144.10 |
| 170163 | LMZF 5.08/5/180 | 5 | 176.30 |
| 177240000 | LMZF 5.08/6/180 | 6 | 53.20 |
| 1772150000 | LMZF 5.08/7/180 | 7 | 1470.00 |
| 1722370000 | LMZF 5.08/10/180 | 10 | 352.60 |

LP 5.08/90

90° orientation. Single-level. Without test point. CSA rating: 300V/20A. Wire size AWG: 26-12. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|--------------|-------|-------------------|
| 159454 | LP 5.08/2/90 | 2 | \$60.50 |
| 159455 | LP 5.08/3/90 | 3 | 124.50 |
| 159456 | LP 5.08/4/90 | 4 | 149.20 |

LP 5.08/135

135° orientation. Single-level. With test point. CSA rating: 300V/20A. Wire size AWG: 26-12. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|---------------|-------|-------------------|
| 159573 | LP 5.08/2/135 | 2 | \$80.30 |
| 159570 | LP 5.08/3/135 | 3 | 140.70 |

LPP 5.08/90

90° orientation. Single-level. With test point. CSA rating: 300V/20A. Wire size AWG: 26-12. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|------------|---------------|-------|-------------------|
| 1594400000 | LPP 5.08/2/90 | 2 | \$72.00 |
| 159461 | LPP 5.08/3/90 | 3 | 140.70 |

LP2N/5.08

90° orientation. Double-level. Without test point. CSA rating: 300V/20A. Wire size AWG: 26-12. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|----------|--------------|-------|-------------------|
| 163515 | LP2N 5.08/4 | 4 | \$229.00 |
| 162555 | LP2N 5.08/6 | 6 | 343.50 |
| 159647 | LP2N 5.08/8 | 8 | 458.00 |
| 159650 | LP2N 5.08/10 | 10 | 530.50 |
| 163256 | LP2N 5.08/12 | 12 | 636.60 |

LP2H/5.08

90° orientation. Double-level. Without test point. CSA rating: 300V/20A. Wire size AWG: 26-12. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|------------|--------------|-------|-------------------|
| 1753700000 | LP2H 5.08/4 | 4 | \$218.50 |
| 1635540000 | LP2H 5.08/6 | 6 | 145.50 |
| 1596690000 | LP2H 5.08/8 | 8 | 490.90 |
| 1596700000 | LP2H 5.08/10 | 10 | 497.80 |
| 163286 | LP2H 5.08/12 | 12 | 736.30 |

LP3R/5.08

90° orientation. Triple-level. Without test point. CSA rating: 300V/20A. Wire size AWG: 26-12. Pitch: 5.08mm.

| Cat. No. | Type | Poles | Net Price Per 100 |
|------------|--------------|-------|-------------------|
| 1653130000 | LP3R 5.08/6 | 6 | \$4660.00 |
| 1596320000 | LP3R 5.08/9 | 9 | 507.00 |
| 159634 | LP3R 5.08/12 | 12 | 667.70 |
| 1596360000 | LP3R 5.08/15 | 15 | 845.20 |