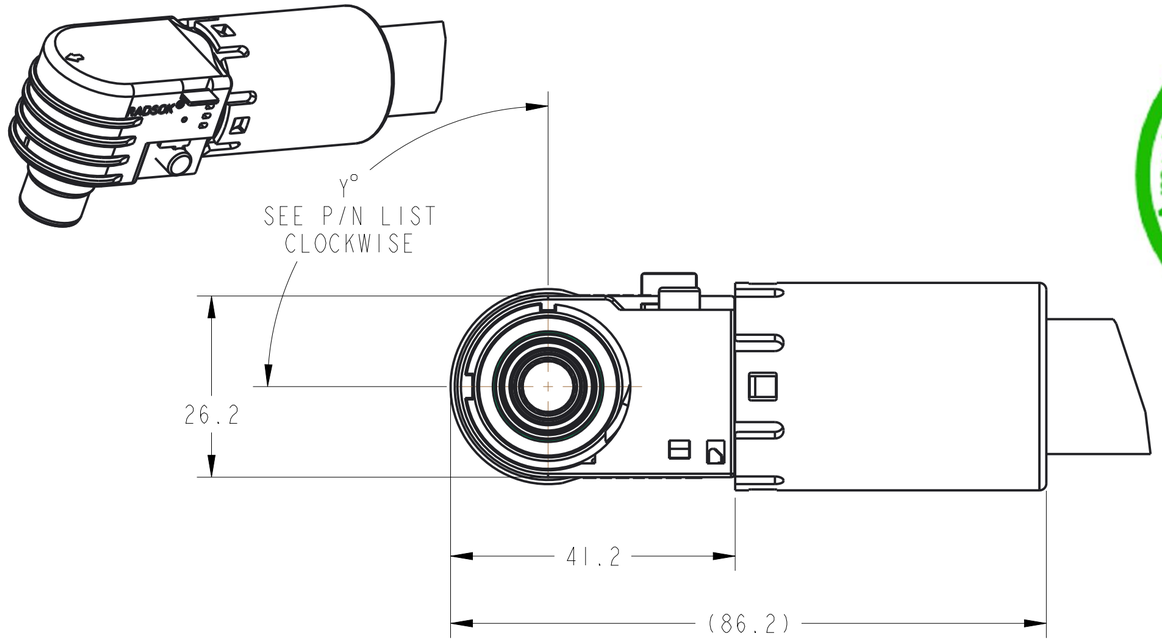
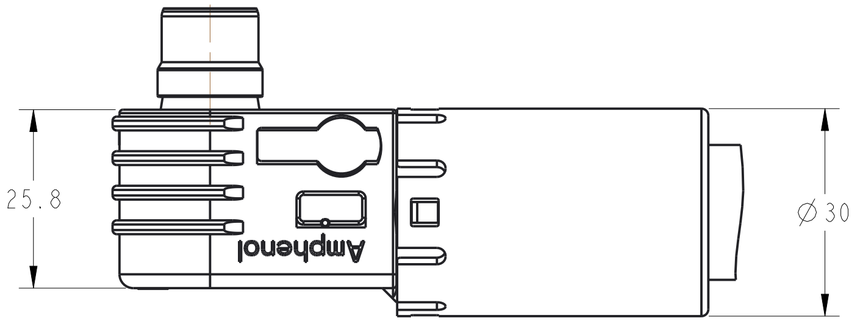
| DOCUMENT NO. | SHEET 1 OF 1 | REV. |
|---|---|---|
| C10-738728-( ) | | A |

| REVISIONS | | |
|---|---|---|
| REV | DESCRIPTION | DATE |
| A | PREMININARY REVISION | 2016-07-06 |

| GENERAL TOLERANCE | | | | | |
|---|---|---|---|---|---|
| DIM. RANGE | 0.5 ~ 3 | > 3 ~ 6 | > 6 ~ 30 | > 30 ~ 120 | > 120 ~ 400 |
| TOLERANCE | ±0.1 | ±0.1 | ±0.2 | ±0.3 | ±0.5 |

# CUSTOMER DRAWING




Amphenol Industrial Operations RoHS Compliant 2011/65/EU

MFG PART NUMBER: C10-738728-( ) ( ) ( ) ( )

- BASE NUMBER
- COLOR OF BUTTON, SEE TABLE
- WIRE SIZE, SEE TABLE
- SEALING, SEE TABLE
- KEYWAY, SEE TABLE

CODE NUMBER REFERENCE: SLPPB( ) B ( ) ( ) ( ) E H

- BASE NUMBER
- WIRE SIZE, SEE TABLE
- WITH BACKSHELL
- SEALING, SEE TABLE
- COLOR OF BUTTON, SEE TABLE
- KEYWAY, SEE TABLE
- EMI
- HVIL

| ITEM | DESCRIPTION | CODE NUMBER | MFG NUMBER |
|---|---|---|---|
| COLOR OF BUTTON | ORANGE | 1 | 0 |
| | BLACK | 2 | B |
| | RED | 3 | R |
| WIRE SIZE | 70 MM^2 | 7 | 70 |
| | 50 MM^2 | 5 | 50 |
| | 35 MM^2 | 3 | 35 |
| SEALING | IP 67 | 0 | S |
| | NO SEALING | 1 | N |
| KEYWAY (Y°) | 90° | 0 | 0 |
| | 270° | 1 | 1 |
| | 60° | 2 | 2 |
| | 120° | 3 | 3 |
| | 150° | 4 | 4 |

# SPECIFICATIONS

| | |
|---|---|
| CURRENT RATING | 250 Amps MAX (C10-738728-X7XX)<br>200 Amps MAX (C10-738728-X5XX)<br>150 Amps MAX (C10-738728-X3XX) |
| OPERATING VOLTAGE | 1000V DC/AC |
| OPERATING TEMPERATURE | -40°C-125°C |
| PROTECTION CLASS | IP67 (MATED) |

NOTES:

1. THE REFERENCED PRODUCT IS IN COMPLIANCE WITH THE MAXIMUM CONCENTRATION VALUES(MCVS) AS SET BY ROHS 2.0 DIRECTIVE 2011/65/EU AND ANNEX II AMENDMENT DIRECTIVE (EU)2015/863.

| POS | QTY | PART NUMBER | DESCRIPTION | NOTE |
|---|---|---|---|---|

PARTS LIST

| UNLESS OTHERWISE SPECIFIED | SPECIFICATIONS |
|---|---|
| LINEAR DIMENSIONS ARE IN: MILLIMETERS<br>TOLERANCES:<br>ANGLES: ±2°<br>DEFAULT LINEAR TOLERANCES SEE TABLE<br>---<br>DIM.& TOL. PER ASME Y14.5M-1994;<br>DRM PER MIL-DTL-31000;<br>OTHER AMPHENOL STANDARDS: 9-9318<br><br>LEGENDS:<br>△=FLAG NOTE CALL OUT<br>REFERENCE ONLY | MATERIAL SPEC.<br>N/A<br><br>PROCESS SPEC.<br>N/A |

| APPROVALS | DATE |
|---|---|
| PREPARED BY: GRACE YANG | JUL-06-17 |
| ENGINEER IN CHARGE: EVANS JIANG | |
| DESIGN MANAGER: ROB WENG | |
| DESIGN ACTIVITY GROUP: C&I | |
| THIRD ANGLE PROJECTION | |

AMPHENOL INDUSTRIAL OPERATIONS
Amphenol Technology(Zhuhai)Co.,Ltd
No.63, Xinghan Road, Sanzao Town, Jinwan, Zhuhai, PRC

8.0MM SURLOK PLUS WITH EMI, PLUG

| SIZE | CAGE CODE | DOCUMENT NO. | REV. |
|---|---|---|---|
| C | 77820 | C10-738728-( ) | A |
| SCALE: 1.5 | REF. N/A | SHEET 1 OF 1 | |

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| N/A |
|---|
| NEXT ASSEMBLY |
| METRIC DOCUMENT |

PRO/ENGINEER INFORMATION
Pro/e Model Used:
C10-738728_PLUG.ASSEM
Drawing Name:
C10-738728-ABROAD

| DOCUMENT NO. | SHEET 1 OF 1 | REV. |
|---|---|---|
| C10-738728-( ) | | A |

FORMAT: C-L.E-Rev.B

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

SLPPB35BSR1EH SLPPB35BSR2EH SLPPB35BSR3EH SLPPB35BSR4EH SLPPB50BSB0EH SLPPB35BSO2EH SLPPB35BSO3EH SLPPB35BSO4EH SLPPB35BSR0EH SLPPB35BSB1EH SLPPB35BSB2EH SLPPB35BSB3EH SLPPB35BSB4EH SLPPB35BSO0EH SLPPB35BSO1EH SLPPB35BSB0EH SLPPB70BSR4EH SLPPB70BSO3EH SLPPB70BSO4EH SLPPB70BSR0EH SLPPB70BSR1EH SLPPB70BSR2EH SLPPB70BSR3EH SLPPB70BSB4EH SLPPB70BSO0EH SLPPB70BSO1EH SLPPB70BSO2EH SLPPB50BSR3EH SLPPB50BSR4EH SLPPB70BSB0EH SLPPB70BSB1EH SLPPB70BSB2EH SLPPB70BSB3EH SLPPB50BSO2EH SLPPB50BSO3EH SLPPB50BSO4EH SLPPB50BSR0EH SLPPB50BSR1EH SLPPB50BSR2EH SLPPB50BSB1EH SLPPB50BSB2EH SLPPB50BSB3EH SLPPB50BSB4EH SLPPB50BSO0EH SLPPB50BSO1EH SLPPB35BS21EH SLPPB35BS22EH SLPPB35BS23EH SLPPB35BS10EH SLPPB35BS11EH SLPPB35BS12EH SLPPB35BS13EH SLPPB35BS14EH SLPPB35BS20EH SLPPB70BS14EH SLPPB70BS20EH SLPPB50BS33EH SLPPB50BS34EH SLPPB70BS10EH SLPPB70BS11EH SLPPB70BS12EH SLPPB70BS13EH SLPPB50BS22EH SLPPB50BS23EH SLPPB50BS24EH SLPPB50BS30EH SLPPB50BS31EH SLPPB50BS32EH SLPPB50BS11EH SLPPB50BS12EH SLPPB50BS13EH SLPPB50BS14EH SLPPB50BS20EH SLPPB50BS21EH SLPPB35BS30EH SLPPB35BS31EH SLPPB35BS32EH SLPPB35BS33EH SLPPB35BS34EH SLPPB50BS10EH SLPPB35BS24EH SLPPB70BS30EH SLPPB70BS31EH SLPPB70BS32EH SLPPB70BS33EH SLPPB70BS34EH SLPPB70BS21EH SLPPB70BS22EH SLPPB70BS23EH SLPPB70BS24EH