| REVISIONS | | | | |
|---|---|---|---|---|
| REV. | ECN | DESCRIPTION | DATE | APPROVED |
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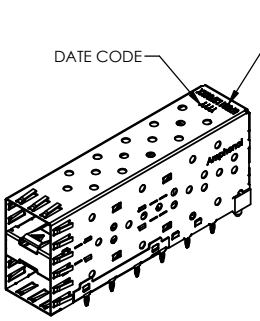
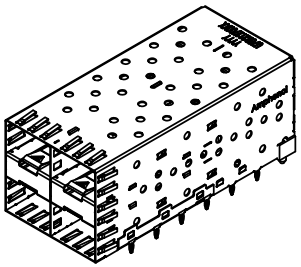
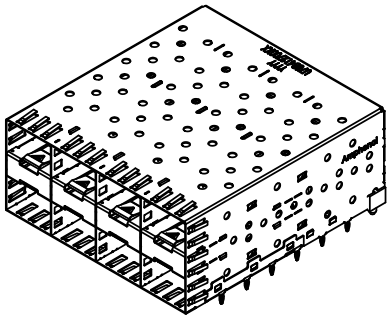
| D | | ADD 2X8 OPTION | JUL 06,12 | J.SI |




UE78-B1127-00XX1



UE78-B2127-00XX1



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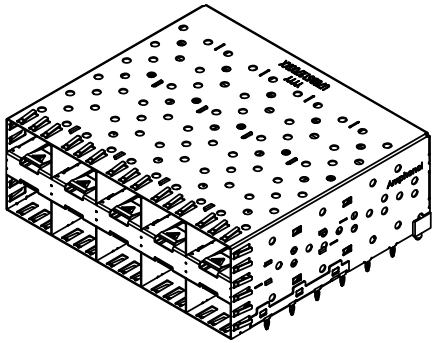

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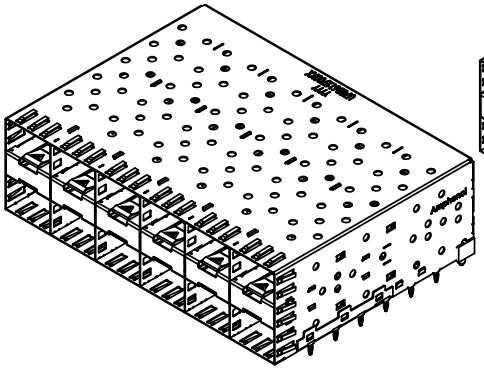
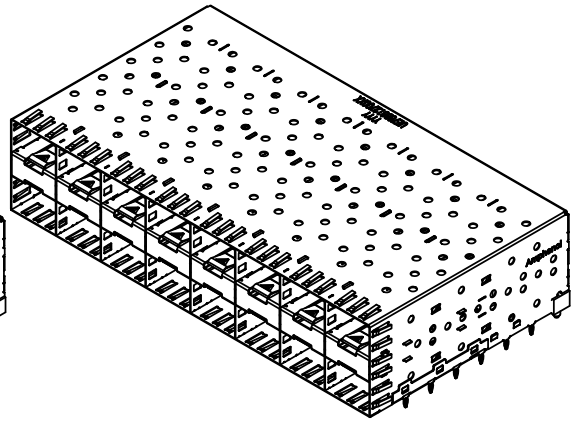


UE78-B6127-00XX1



UE78-B8127-00XX1

MATERIAL:

CAGE - PRESS FIT:
COPPER ALLOY

PLATING:
SEE AMPHENOL PART NUMBER CONFIGURATION FOR OPTIONS.

CONNECTOR - PRESS FIT

PLASTIC HOUSING:
LIQUID CRYSTAL POLYMER (LCP), FLAMMABILITY RATING UL94-0.

CONTACTS:
PHOSPHOR BRONZE
PLATING OPTION:
SEE AMPHENOL PART NUMBER CONFIGURATION FOR OPTIONS.

PACKAGING:
TRAY PACKAGING.

TEMPARATURE RANGE:
-40°C TO +85°C

AMPHENOL PART NUMBER CONFIGURATION

UE78 - B X 1 2 7 - 0 0 X X 1

E=RoHS COMPLIANT

NUMBER OF PORTS
1 = 2X1
2 = 2X2
4 = 2X4
5 = 2X5
6 = 2X6
8 = 2x8

PACKAGING
1 = TRAY PACKAGING

CAGE PLATING
2 = NICKEL PLATING
3 = MATTE TIN PLATING

PRESS FIT CONNECTOR PLATING
3 = 30 µ" MIN. GOLD ON MATING AREA
150-300 µ" MATTE TIN ON TERMINATION
6 = 15 µ" MIN. GOLD ON MATING AREA
150-300 µ" MATTE TIN ON TERMINATION

Amphenol Canada RoHS Compliant EU 2002/95/EC

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TOLERANCES ARE:
DECIMALS: X.X ± 0.25, X.XX ± 0.15
ANGLES: ± 1°
MATERIAL AND FINISH: N/A
REF.: X
CODE IDENT. NO.: 03554

| APPROVALS | | DATE |
|---|---|---|
| DRAWN | MIKE.H | APR 29,11 |
| DESIGNED | J.SI | APR 29,11 |
| CHECKED | J.SI | APR 29,11 |
| QA APP'D | | |
| IE APP'D | | |
| DWG APP'D | A.GREEN | APR 29,11 |

Amphenol Canada Corp.

TITLE: SFP 2XN STACKED COMBO WITH DOUBLE BEND LATCH

SIZE: A3 | DWG. NO. P-UE78-BX127-00XX1 | REV. D

SCALE 2:1 | PROJECT | SHEET 1 OF 4

| REVISIONS | | | | |
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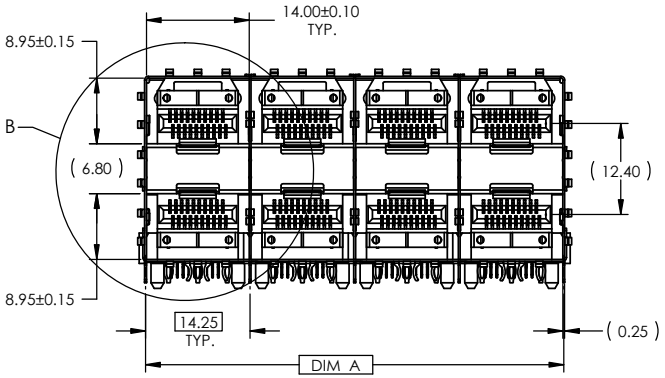
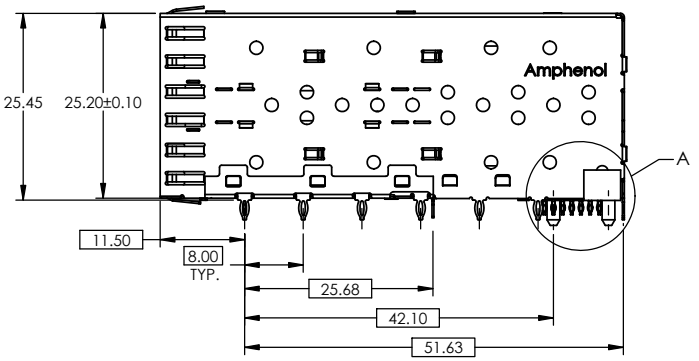
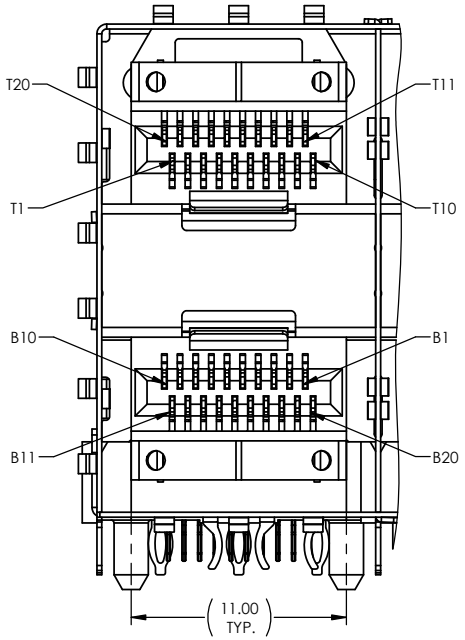
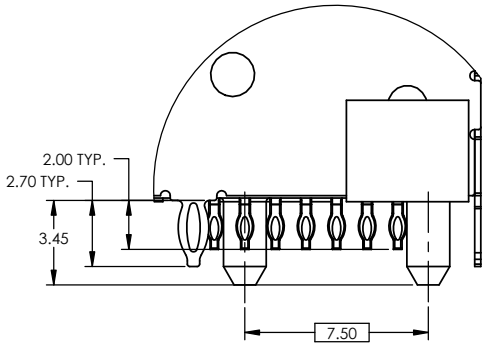



(UE78-B4127-00XX1 SHOWN)

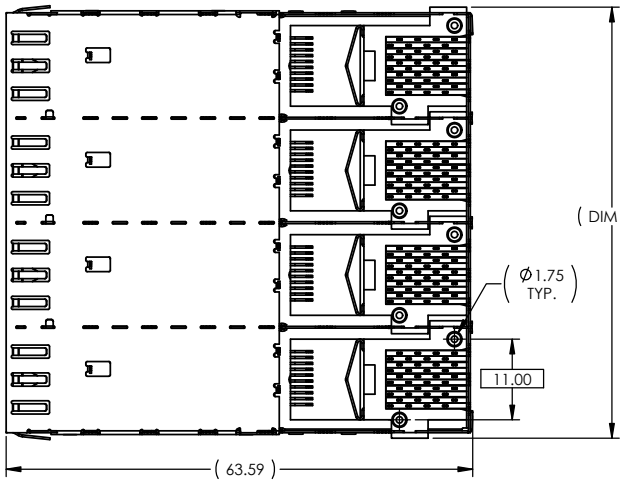



DETAIL B
SCALE 4 : 1




DETAIL A
SCALE 5 : 1




| PART NUMBER | DIM A | DIM B |
|---|---|---|
| UE78-B1127-00XX1 | 14.25 | 16.00 |
| UE78-B2127-00XX1 | 28.50 | 30.25 |
| UE78-B4127-00XX1 | 57.00 | 58.75 |
| UE78-B5127-00XX1 | 71.25 | 73.00 |
| UE78-B6127-00XX1 | 85.50 | 87.25 |
| UE78-B8127-00XX1 | 114.00 | 115.75 |

**TYPICAL PIN ASSIGNMENT ON MATING AREA**

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DECIMALS X.X ± 0.25, X.XX ± 0.15
ANGLES ± 1°
MATERIAL AND FINISH: N/A
REF.: X
CODE IDENT. NO.: 03554

| APPROVALS | | DATE |
|---|---|---|
| DRAWN | MIKE.H | APR 29,11 |
| DESIGNED | J.SI | APR 29,11 |
| CHECKED | J.SI | APR 29,11 |
| QA APP'D | | |
| IE APP'D | | |
| DWG APP'D | A.GREEN | APR 29,11 |

Amphenol Canada Corp.

TITLE: SFP 2XN STACKED COMBO WITH DOUBLE BEND LATCH

SIZE A3 | DWG. NO. P-UE78-BX127-00XX1 | REV. D
SCALE 2:1 | PROJECT | SHEET 2 OF 4

| REVISIONS | | | | |
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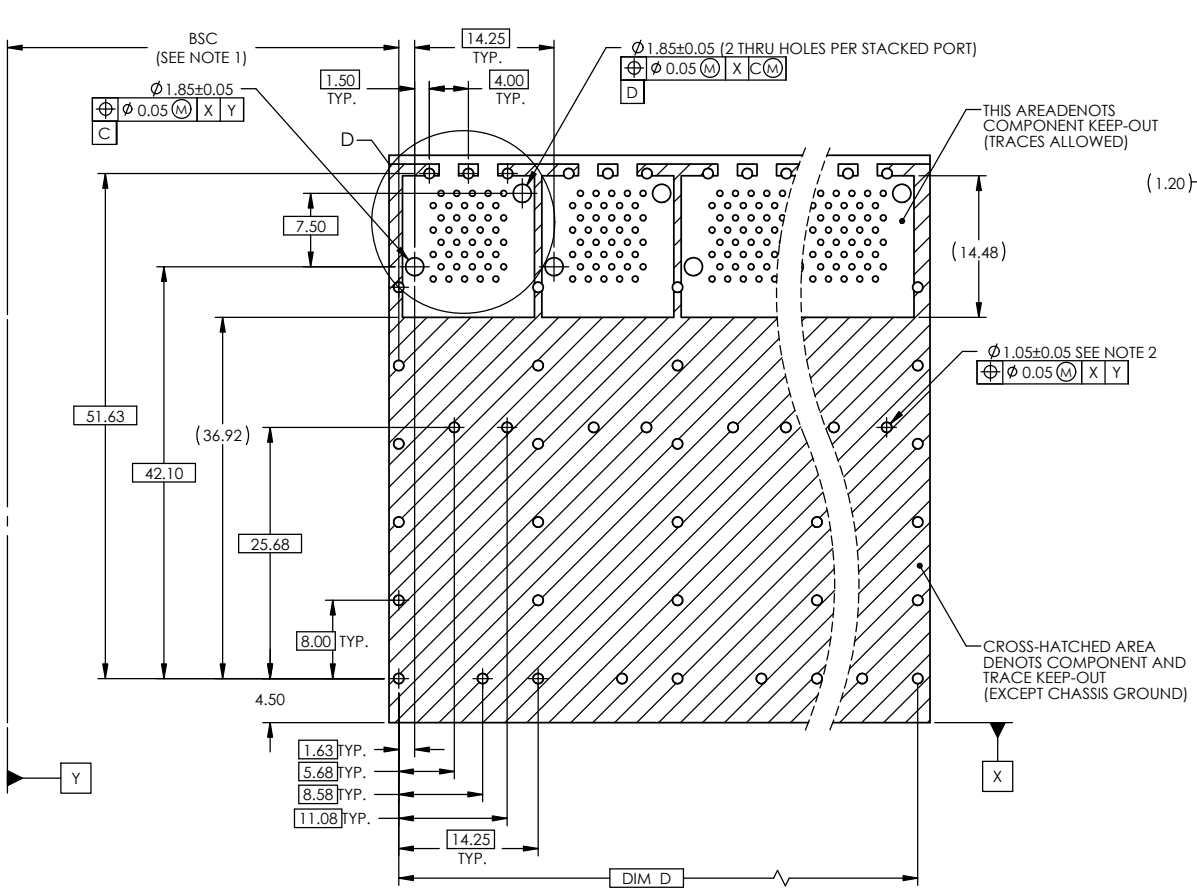


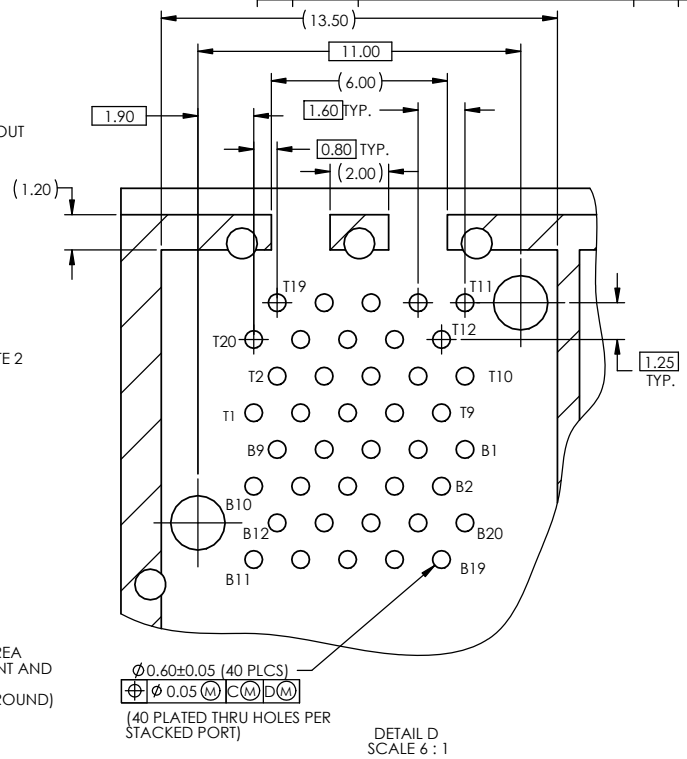


DETAIL D
SCALE 6 : 1

NOTES:
1. DATUM AND BSC DIMS ESTABLISHED BY CUSTOMER.
2. HOLES ARE CHASSIS GROUND.
   18 PLACES FOR 2X1
   30 PLACES FOR 2X2
   54 PLACES FOR 2X4
   66 PLACES FOR 2X5
   78 PLACES FOR 2X6
   102 PLACES FOR 2X8

**RECOMMENDED SFP HOST BOARD LAYOUT**
**(ONE SIDE CAGE MOUNTING)**

| PART NUMBER | DIM D |
|---|---|
| UE78-B1127-00XX1 | 14.25 |
| UE78-B2127-00XX1 | 28.50 |
| UE78-B4127-00XX1 | 57.00 |
| UE78-B5127-00XX1 | 71.25 |
| UE78-B6127-00XX1 | 85.50 |
| UE78-B8127-00XX1 | 114.00 |

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ANGLES ± 1°
MATERIAL AND FINISH: N/A
REF.: X
CODE IDENT. NO.: 03554

| APPROVALS | DATE |
|---|---|
| DRAWN MIKE.H | APR 29,11 |
| DESIGNED J.SI | APR 29,11 |
| CHECKED J.SI | APR 29,11 |
| QA APP'D | |
| IE APP'D | |
| DWG APP'D A.GREEN | APR 29,11 |

Amphenol Canada Corp.

TITLE: SFP 2XN STACKED COMBO WITH DOUBLE BEND LATCH

SIZE A3 | DWG. NO. P-UE78-BX127-00XX1 | REV. D
SCALE 2:1 | PROJECT | SHEET 3 OF 4

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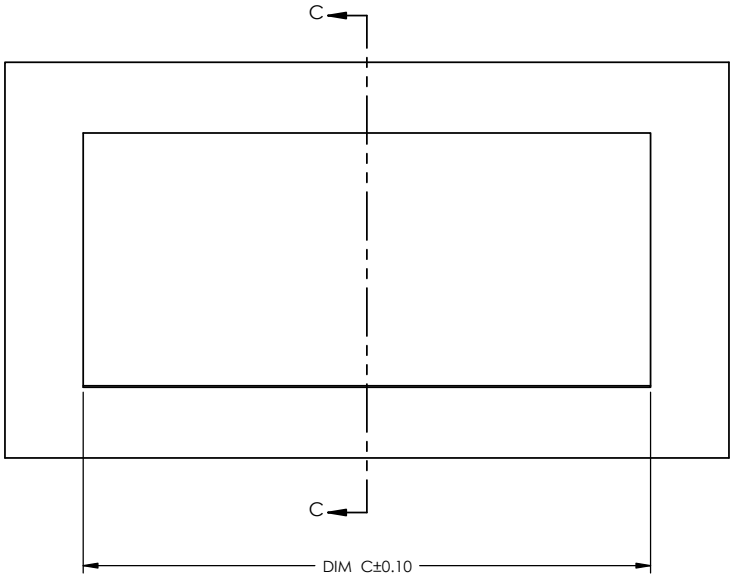


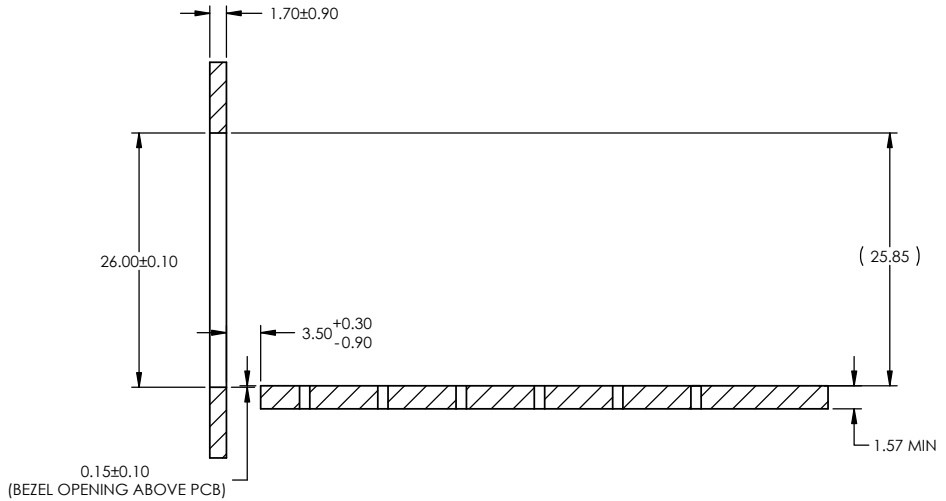


SECTION C-C
SCALE 2 : 1

**RECOMMENDED BEZEL DESIGN**

| PART NUMBER | DIM C |
|---|---|
| UE78-B1127-00XX1 | 15.25 |
| UE78-B2127-00XX1 | 29.50 |
| UE78-B4127-00XX1 | 58.00 |
| UE78-B5127-00XX1 | 72.25 |
| UE78-B6127-00XX1 | 86.50 |
| UE78-B8127-00XX1 | 115.00 |

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ANGLES: ± 1°
MATERIAL AND FINISH: N/A
REF.: X
CODE IDENT. NO.: 03554

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|---|---|---|
| DRAWN | MIKE.H | APR 29,11 |
| DESIGNED | J.SI | APR 29,11 |
| CHECKED | J.SI | APR 29,11 |
| QA APP'D | | |
| IE APP'D | | |
| DWG APP'D | A.GREEN | APR 29,11 |

Amphenol Canada Corp.

TITLE: SFP 2XN STACKED COMBO WITH DOUBLE BEND LATCH

SIZE: A3 | DWG. NO. P-UE78-BX127-00XX1 | REV. D
SCALE: 2:1 | PROJECT | SHEET 4 OF 4

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