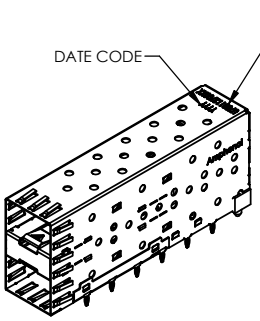
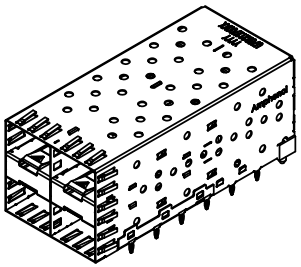
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	APR 29,11	A.G
B		ADD THE THICKNESS DIM AND TRACE KEEP OUT AREA OF THE PCB	AUG 07,11	A.G
C		MODIFY THE DIMENSION BETWEEN PCB AND BEZEL	AUG 15,11	A.G
D		ADD 2X8 OPTION	JUL 06,12	J.SI



UE78-B1127-00XX1



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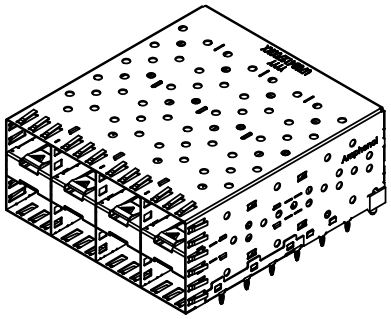
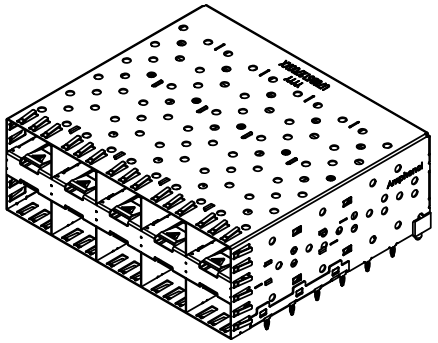


UE78-B4127-00XX1



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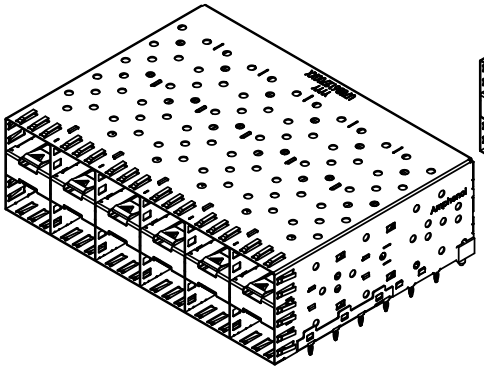
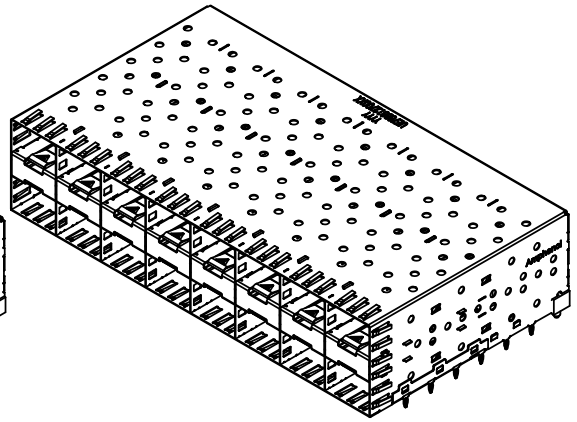


UE78-B6127-00XX1



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				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	APR 29,11	A.G
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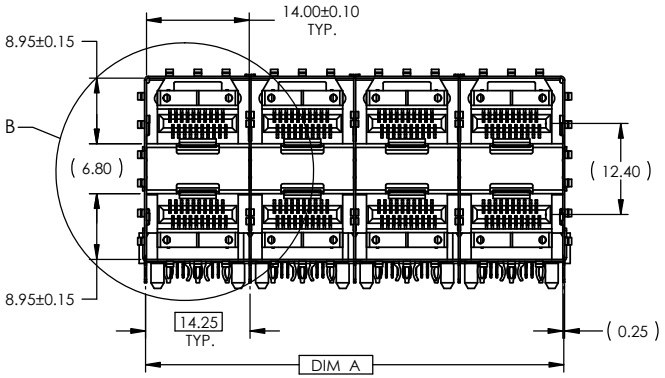
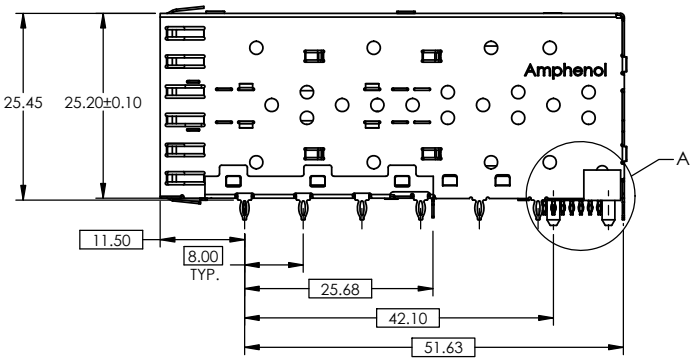
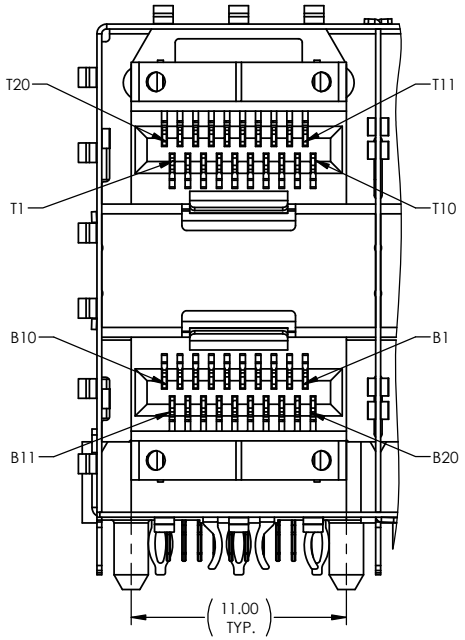
D		ADD 2X8 OPTION	JUL 06,12	J.SI

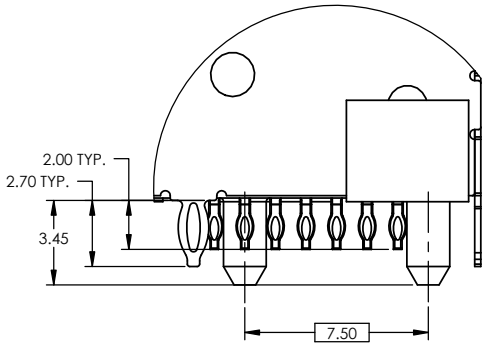


(UE78-B4127-00XX1 SHOWN)

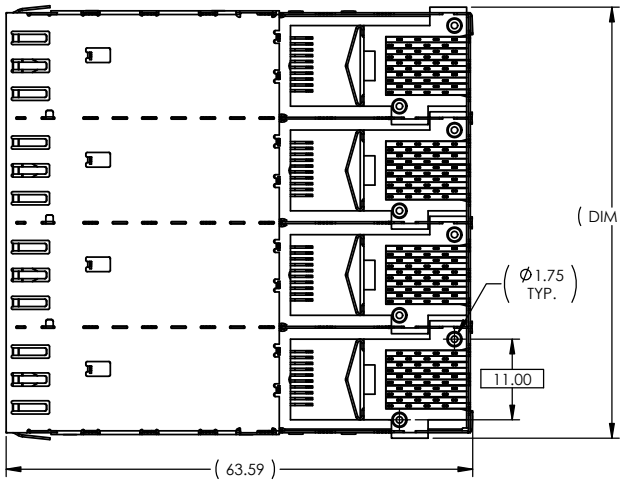




DETAIL B
SCALE 4 : 1



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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REF.: X
CODE IDENT. NO.: 03554

APPROVALS		DATE
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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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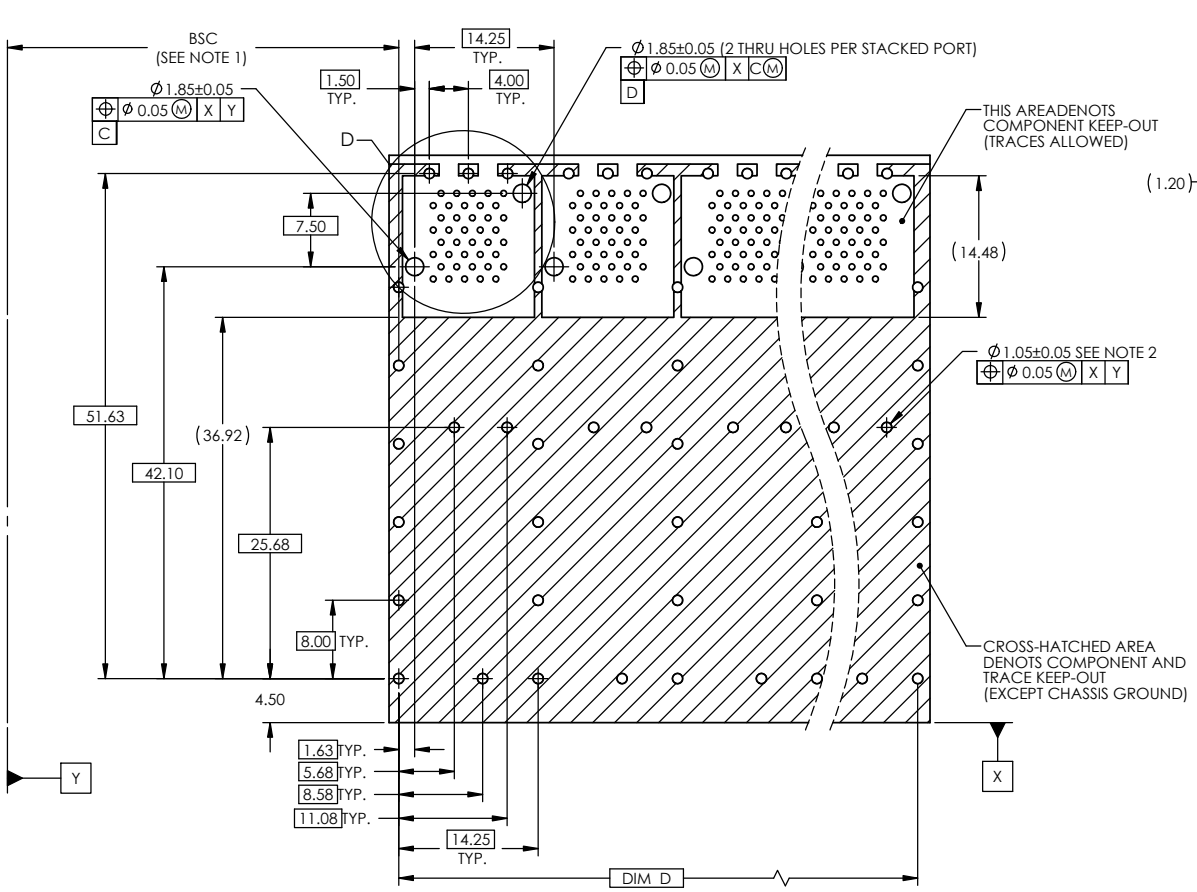
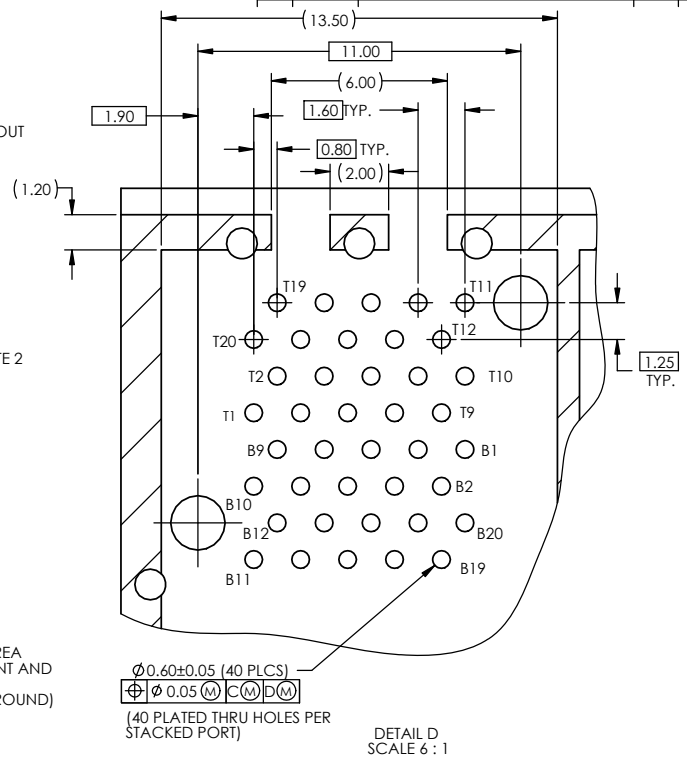
D		ADD 2X8 OPTION	JUL 06,12	J.SI





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°
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CODE IDENT. NO.: 03554

APPROVALS	DATE
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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

REVISIONS				
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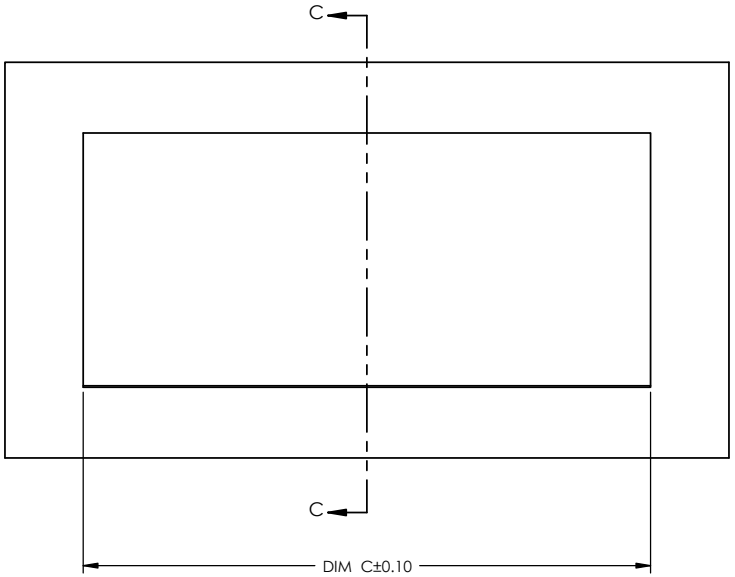

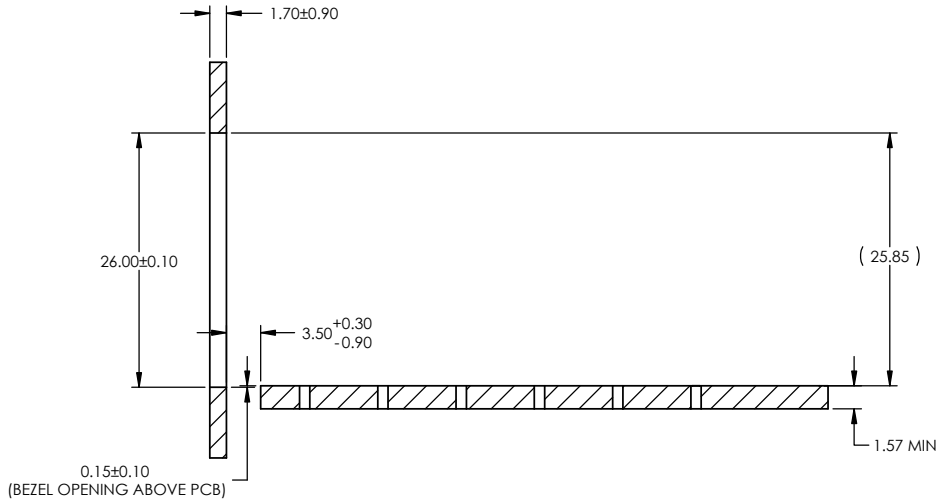

SECTION C-C
SCALE 2 : 1

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

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 4 OF 4

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