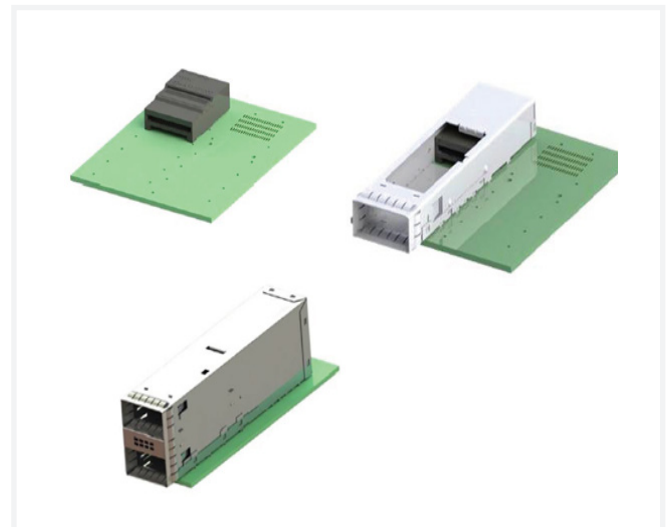


QSFP DD Connectors

COMPRISED OF A 76 POSITION, 0.8MM PITCH CONNECTOR

Each port supports up to 400Gb/s in aggregate over an 8 x 50Gb/s electrical interface. The cage and connector design provides backwards compatibility to QSFP28 modules which can be inserted into a QSFP DD port and connected to 4 of the 8 electrical channels. It is one of the industry's leading multi-lane pluggable form factors used across Ethernet, Fibre Channel and InfiniBand.

- Operating at 56Gb/s PAM-4 for up to 400Gb/s aggregated bandwidth solution
- QSFP series double density product with 8 channels per port
- Backwards mating compatible with QSFP
- Multiple connector and heat sink configurations



TARGET MARKETS



FEATURES

- Electrical interface employs 8 lanes that support 25Gb/s NRZ modulation or 56Gb/s PAM4, providing solutions up to 400Gb/s aggregate bandwidth
- Enables up to 14.4Tb/s aggregate bandwidth in a single switch slot
- Backwards mating compatible with QSFP
- Supports passive & active copper and optical solutions product
- Multiple connector configurations
- MSA supported standard interface
- Multiple heat sink options
- RoHS compliant

BENEFITS

- Enables 200G and 400G aggregate bandwidth per port
- A single switch slot can have 36 ports QSFP DD
- Allows for use of either QSFP or QSFP DD products in any port
- Enables use of DAC, short and long range optical
- Single (1x1), ganged (1xN) and stacked (2xN) connector and cage configurations
- Amphenol offering meets or exceeds MSA defined product specifications
- Allows user to choose from multiple options to maximize heat dissipation
- Environmentally friendly

TECHNICAL INFORMATION

MATERIAL

- Connector Housing: Black color, glass reinforced, Lead-free solder reflow process compatible Thermo Plastic
- Contacts Base Material: High performance Copper Alloy
- Plating Solder Tails: Matte Tin
- Plating Mating Area: Gold
- Resonance Dampening Feature: Conductive polymer
- Cage: Stainless steel

ELECTRICAL PERFORMANCE

- Operating Voltage: 30VDC per contact
- Operating Current: 0.5A per signal contact
- Differential Impedance: $100\Omega \pm 10\Omega$

MECHANICAL PERFORMANCE

- Durability: 100 mating cycles
- Mating Force: 90N max.
- PCB Thickness (Cage): 1.44mm min. for singlemounted (1xN)
- Belly to Belly (Cage): 2.35mm min. for 1xN
- Unmating Force (Cage): 50N max.

ENVIRONMENTAL

- Operating and Storage Temperature Range: -40° to $+85^{\circ}$ C
- RoHS and halogen-free

TOOLING INFORMATION

- Cage mounting: Thru bezel
- EMI options: Spring fingers
- Configurations:
 - 1XN (N=1, 2, 3, 4, 5)
 - 2XN (N=1, 2)

TARGET MARKETS/APPLICATIONS



Cellular Infrastructure
Network Interface Cards
SAN-Storage Attached Networks



Hubs
Switch
Servers



Test and Measurement Equipment

PART NUMBER SELECTOR

Find part number details using the search box on www.amphenol-cs.com

UE36 | A | 1 | 0 | X | 0 | - | X | 0 | 0 | 0 | T

Termination Options	
1	Standard Single Side
7	Solder Rings

Packaging Options	
T	Tape and Reel

Plating Options	
2	0.76 μ m GXT MIN. AT MATING AREA 2.54 μ m-6.35 μ m MATTE TIN TERMINATION
3	0.76 μ m GOLD MIN. AT MATING AREA 2.54 μ m-6.35 μ m MATTE TIN TERMINATION
6	0.38 μ m GOLD MIN. AT MATING AREA 2.54 μ m-6.35 μ m MATTE TIN TERMINATION

► QSFP DD Connectors

Find part number details using the search box on www.amphenol-cs.com

UE36 | A | 1 | 0 | X | 5 | - | X | 0 | 0 | 0 | T

Termination Options

1	STANDARD SINGLE SIDE
7	SOLDER RINGS

Packaging Options

T	TAPE AND REEL
---	---------------

Plating Options

2	0.76µm GXT MIN. AT MATING AREA 2.54µm-6.35µm MATTE TIN TERMINATION
3	0.76µm GOLD MIN. AT MATING AREA 2.54µm-6.35µm MATTE TIN TERMINATION
6	0.38µm GOLD MIN. AT MATING AREA 2.54µm-6.35µm MATTE TIN TERMINATION

Find part number details using the search box on www.amphenol-cs.com

UE36 | - | C | 1 | 6 | X | X | X | - | 05 | XX | X

Rear Pin Options

2	TWO REAR PIN
5	ZERO REAR PIN
6	ONE REAR PIN

Light Pipe Options

0	WITHOUT LIGHT PIPE
1	SINGLE LIGHT PIPE
2	DUAL LIGHT PIPE
4	QUAD LIGHT PIPE
7	SINGLE LIGHT PIPE ,CENTERED,WITH LTAVD
C	SINGLE LIGHT PIPE WITH COATING
E	DUAL LIGHT PIPE WITH COATING
F	QUAD LIGHT PIPE WITH COATING

Venting Options

1	SMALL TOP OPENING
4	TOP CLOSED

Heat Sink Options

00	NO HEAT SINK, TOP OPENING
01	NO HEAT SINK, WITH CLIP
A2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
A3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
A4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
A5	WITH FIN PIN STYLE HEAT SINK(H=4.5MM; SPECIAL HEIGHT)
A6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT)
A7	WITH FIN PIN STYLE HEAT SINK(H=8.6MM; SPECIAL HEIGHT)
B2	WITH SQUARE PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
B3	WITH SQUARE PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
B4	WITH SQUARE PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
BF	WITH SQUARE PIN STYLE HEAT SINK(H=19.5MM; SPECIAL HEIGHT)
D6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT, TOTAL 9 FINS)
D9	WITH FIN PIN STYLE HEAT SINK(H=7.5MM; SPECIAL HEIGHT, TOTAL 9 FINS)
DF	WITH FIN PIN STYLE HEAT SINK(H=19.3MM; SPECIAL HEIGHT, TOTAL 9 FINS)

Packaging Options

1	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED LOOSE)
2	TRAY PACKAGING, WITH DUST COVER
A	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED ASSEMBLED)

► QSFP DD Connectors

Find part number details using the search box on www.amphenol-cs.com

UE36 - C 2 6 X 0 X - X 5 XX X

Rear Pin Options	
2	ONE REAR PIN EACH PORT
5	ZERO REAR PIN EACH PORT

Venting Options	
0	STANDARD
4	TOP CLOSED

Heat Sink Plating Option	
0	ALUMINUM, NICKEL PLATING
1	ALUMINUM, BACK HARD COAT ANODIZE
6	ALUMINUM, NICKEL PLATING, WITH MICRO TIM COATING

Packaging Options	
1	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED LOOSE)
A	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED ASSEMBLED)
2	BASED ON "A", WITH DUST COVER

Heat Sink Options	
00	NO HEAT SINK, TOP OPENING
01	NO HEAT SINK, WITH CLIP, 0.20MM THICKNESS, HEAT SINK CLIP PN U90-1221-7001-BP
02	NO HEAT SINK, WITH CLIP, 0.25MM THICKNESS, HEAT SINK CLIP PN U90-1211-7000-B
A2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
A3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
A4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
A5	WITH FIN PIN STYLE HEAT SINK(H=4.5MM; SPECIAL HEIGHT)
A6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT)
B2	WITH SQUARE PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
B3	WITH SQUARE PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
B4	WITH SQUARE PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
C2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT, SIDE TO SIDE AIR FLOW)
C3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT, SIDE TO SIDE AIR FLOW)
C4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT, SIDE TO SIDE AIR FLOW)
D6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT; TOTAL 9FINS)
QN	WITH ZIPPED FIN STYLE HEAT SINK(H=32.2MM; SIDE TO SIDE AIR FLOW; COPPER)
12	WITH ZIPPED FIN STYLE HEAT SINK(H=6.5MM; FRONT TO BACK AIR FLOW; 15FINS)
15	WITH ZIPPED FIN STYLE HEAT SINK(H=13.5MM; FRONT TO BACK AIR FLOW; 15FINS)
16	WITH ZIPPED FIN STYLE HEAT SINK(H=20.5MM; FRONT TO BACK AIR FLOW; 15FINS)
UM	WITH ZIPPED FIN STYLE HEAT SINK(H=5.4MM; FRONT TO BACK AIR FLOW; 8FINS)
44	WITH ZIPPED FIN STYLE AND FIN PIN HEAT SINK(H=6.6MM; FRONT TO BACK AIR FLOW; 13FINS; COPPER)
46	WITH ZIPPED FIN STYLE HEAT SINK(H=6.7MM; FRONT TO BACK AIR FLOW; 12FINS)
64	WITH ZIPPED FIN STYLE HEAT SINK(H=5.2MM; FRONT TO BACK AIR FLOW; 15FINS)
72	WITH ZIPPED FIN STYLE HEAT SINK(H=5.5MM; FRONT TO BACK AIR FLOW; 15FINS; COPPER)
0J	WITH SQUARE PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT)

► QSFP DD Connectors

Find part number details using the search box on www.amphenol-cs.com

UE36 - C 3 6 X 0 X - 0 5 XX X

Rear Pin Options

2	ONE REAR PIN EACH PORT
5	ZERO REAR PIN EACH PORT

Venting Options

0	STANDARD
4	TOP CLOSED

Options

0	STANDARD
6	HEAT SINK WITH MICRO-TIM COATING

Heat Sink Option

00	NO HEAT SINK, TOP OPENING
01	NO HEAT SINK, WITH CLIP
A2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
A3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
A4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
A5	WITH FIN PIN STYLE HEAT SINK(H=4.5MM; SPECIAL HEIGHT)
A6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT)
A7	WITH FIN PIN STYLE HEAT SINK(H=8.6MM; SPECIAL HEIGHT)
B2	WITH SQUARE PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
B3	WITH SQUARE PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
B4	WITH SQUARE PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
C2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT, SIDE TO SIDE AIR FLOW)
C3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT, SIDE TO SIDE AIR FLOW)
C4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT, SIDE TO SIDE AIR FLOW)
D6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT; TOTAL 9FINS)
12	WITH ZIPPER FIN STYLE HEAT SINK(H=6.5MM; FRONT TO BACK AIR FLOW; 15FINS)
15	WITH ZIPPER FIN STYLE HEAT SINK(H=13.5MM; FRONT TO BACK AIR FLOW; 15FINS)
16	WITH ZIPPER FIN STYLE HEAT SINK(H=20.5MM; FRONT TO BACK AIR FLOW; 15FINS)

Packaging Option

1	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED LOOSE)
A	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED ASSEMBLED)
2	BASED ON "A", WITH DUST COVER

Find part number details using the search box on www.amphenol-cs.com

UE36 - C 4 6 2 X 1 - 05 XX X

Light Pipe Options

0	WITHOUT LIGHT PIPE
1	SINGLE LIGHT PIPE WITH OFFSET
2	DUAL LIGHT PIPE
7	SINGLE LIGHT PIPE ,CENTERED, WITH LTAVD
C	SINGLE LIGHT PIPE WITH COATING
E	DUAL LIGHT PIPE WITH COATING

Heat Sink Options

00	NO HEAT SINK, TOP OPENING
01	NO HEAT SINK, WITH CLIP
A2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
A3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
A4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
A5	WITH FIN PIN STYLE HEAT SINK(H=4.5MM; SPECIAL HEIGHT)
A6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT)
A7	WITH FIN PIN STYLE HEAT SINK(H=8.6MM; SPECIAL HEIGHT)

Packaging Options

T	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED LOOSE)
A	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED ASSEMBLED)
2	BASED ON "A", WITH DUST COVER

► QSFP DD Connectors

Find part number details using the search box on www.amphenol-cs.com

UE36 - C 1 6 5 0 X - X X XX X

Venting Options

0	STANDARD
4	TOP CLOSED
B	"H" TYPE EMBOSS ON BOTTOM CAGE

Material & Finish Option For Heatsink

0	ALUMINIUM, PLATING NICKEL
1	ALUMINIUM, BLACK HARD COAT ANODIZE
3	COPPER, PLATING NICKEL

Material Options for Cage

5	STAINLESS STEEL, NO PLATING
7	STAINLESS STEEL PLATING SOLDERABLE NICKEL

Heat Sink Options

00	NO HEAT SINK
01	NO HEAT SINK, WITH CLIP
A2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT, FRONT-BACK AIR FLOW)
A3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT, FRONT-BACK AIR FLOW)
A4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT, FRONT-BACK AIR FLOW)
A5	WITH FIN PIN STYLE HEAT SINK(H=4.5MM; SPECIAL HEIGHT)
B2	WITH SQUARE PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
B3	WITH SQUARE PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
B4	WITH SQUARE PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
C2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT, SIDE TO SIDE AIR FLOW)
C3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT, SIDE TO SIDE AIR FLOW)
C4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT, SIDE TO SIDE AIR FLOW)
UH	WITH ZIPPED-FIN STYLE HEAT SINK(H=10.3MM; SPECIAL HEIGHT;TOTAL 14 FINS)
UM	WITH ZIPPED-FIN STYLE HEAT SINK(H=5.4MM; SPECIAL HEIGHT;TOTAL 14 FINS)
59	WITH ZIPPED-FIN STYLE HEAT SINK(H=14.5MM;TALL HEIGHT;TOTAL 15 FINS)
UJ	WITH ZIPPED-FIN STYLE HEAT SINK(H=9.5MM; SPECIAL HEIGHT;TOTAL 14 FINS)
ML	WITH FIN PIN STYLE HEAT SINK(H=16.2MM; SPECIAL HEIGHT;TOTAL 10FINS)
U5	WITH ZIPPED-FIN STYLE HEAT SINK(H=4.4MM; SPECIAL HEIGHT;TOTAL 14 FINS)
73	WITH ZIPPED-FIN STYLE HEAT SINK(H=4.9 & 6.0MM; SPECIAL HEIGHT;TOTAL 14 FINS)
UQ	WITH ZIPPED-FIN STYLE HEAT SINK(H=15.0MM; SPECIAL HEIGHT;TOTAL 14 FINS)
85	WITH ZIPPED-FIN STYLE HEAT SINK(H=9.5MM; SPECIAL HEIGHT;TOTAL 14 FINS)
87	WITH ZIPPED-FIN STYLE HEAT SINK(H=5.4MM; SPECIAL HEIGHT;TOTAL 14 FINS)
97	WITH ZIPPED-FIN STYLE HEAT SINK(H=8.3MM; SPECIAL HEIGHT;TOTAL 14 FINS)
OZ	WITH ZIPPED-FIN STYLE HEAT SINK(H=4.9MM; SPECIAL HEIGHT;L:70MM;TOTAL 15 FINS)
1S	1S=WITH FIN PIN STYLE HEAT SINK(H=7.4MM; SPECIAL HEIGHT, FRONT-BACK AIR FLOW)

Packaging Options

1	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED LOOSE)
A	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED ASSEMBLED)
2	BASED ON "A", WITH DUST COVER
3	BASED ON "1", WITH DUST COVER

► QSFP DD Connectors

Find part number details using the search box on www.amphenol-cs.com

UE36 - **C** | **1** | **6** | **2** | **0** | **X** - **X** | **X** | **XX** | **X**

Venting Options

0	STANDARD
4	TOP CLOSED
B	"H" TYPE EMBOSS ON BOTTOM CAGE

Heat Sink Plating Options

0	ALUMINUM, NICKEL PLATING
1	ALUMINUM, BLACK HARD COAT ANODIZE
6	ALUMINUM, NICKEL PLATING, WITH MICRO TIM COATING

Material Options

5	STAINLESS STEEL, NO PLATING
7	STAINLESS STEEL PLATING SOLDERABLE NICKEL

Packaging Options

1	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED LOOSE)
A	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED ASSEMBLED)
2	BASED ON "A", WITH DUST COVER

Heat Sink Options

00	NO HEAT SINK
01	NO HEAT SINK, WITH CLIP
A2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT, FRONT-BACK AIR FLOW)
A3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT, FRONT-BACK AIR FLOW)
A4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT, FRONT-BACK AIR FLOW)
A5	WITH FIN PIN STYLE HEAT SINK(H=4.5MM; SPECIAL HEIGHT, FRONT-BACK AIR FLOW)
A6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT, FRONT-BACK AIR FLOW)
AE	WITH FIN PIN STYLE HEAT SINK(H=11.1MM; SPECIAL HEIGHT, FRONT-BACK AIR FLOW)
B2	WITH SQUARE PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
B3	WITH SQUARE PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
B4	WITH SQUARE PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
BJ	WITH SQUARE PIN STYLE HEAT SINK(H=9.5MM; SPECIAL HEIGHT)
C2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT, SIDE TO SIDE AIR FLOW)
C3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT, SIDE TO SIDE AIR FLOW)
C4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT, SIDE TO SIDE AIR FLOW)
C6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; TALL HEIGHT, SIDE TO SIDE AIR FLOW)
D6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT;TOTAL 9FINS)
ML	WITH FIN PIN STYLE HEAT SINK(H=16.2MM; SPECIAL HEIGHT;TOTAL 10FINS)
19	WITH FIN PIN STYLE HEAT SINK(H=6.6MM; SPECIAL HEIGHT;TOTAL 11FINS;COLORLESS ANODIZED)
UH	WITH ZIPPED-FIN STYLE HEAT SINK(H=10.3MM; SPECIAL HEIGHT;TOTAL 14FINS)
UM	WITH ZIPPED-FIN STYLE HEAT SINK(H=5.4MM; SPECIAL HEIGHT;TOTAL 14FINS)
UJ	WITH ZIPPED-FIN STYLE HEAT SINK(H=9.5MM; SPECIAL HEIGHT;TOTAL 14FINS)
11	WITH FIN PIN STYLE HEAT SINK(H=10.4MM; SPECIAL HEIGHT;TOTAL 9FINS)
71	WITH FIN PIN STYLE HEAT SINK(H=10.3MM; SPECIAL HEIGHT;TOTAL 13FINS)
77	WITH FIN PIN STYLE HEAT SINK(H=10.3MM; SPECIAL HEIGHT;TOTAL 11FINS)
78	WITH ZIPPED-FIN STYLE HEAT SINK(H=10.3MM; SPECIAL HEIGHT;TOTAL 12FINS)
UQ	WITH ZIPPED-FIN STYLE HEAT SINK(H=15.0MM; SPECIAL HEIGHT;TOTAL 14FINS)
79	WITH SQUARE PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
0J	WITH SQUARE PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT)
MF	WITH FIN PIN STYLE HEAT SINK(H=19.3MM; SPECIAL HEIGHT;TOTAL 10FINS)
OW	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; CUSTOMIZED LENGTH;TOTAL 8FINS)
1V	WITH ZIPPED-FIN STYLE HEAT SINK(H=7.4MM; SPECIAL HEIGHT;TOTAL 21FINS)

➤ QSFP DD Connectors QSFP DD Connectors

Find part number details using the search box on www.amphenol-cs.com

UE36 - C | 1 | 6 | 6 | 0 | X - X | 5 | XX | X

Venting Options

1	SMALL TOP OPENING
4	TOP CLOSED

Heat Sink Plating Options

0	ALUMINUM, NICKEL PLATING
1	ALUMINUM, BLACK HARD COAT ANODIZE
6	ALUMINUM, NICKEL PLATING, WITH MICRO TIM COATING

Heat Sink Options

00	NO HEAT SINK
01	NO HEAT SINK, WITH CLIP
A2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT, FRONT-BACK AIR FLOW)
A3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT, FRONT-BACK AIR FLOW)
A4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT, FRONT-BACK AIR FLOW)
A5	WITH FIN PIN STYLE HEAT SINK(H=4.5MM; SPECIAL HEIGHT)
A6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT)
B2	WITH SQUARE PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT)
B3	WITH SQUARE PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT)
B4	WITH SQUARE PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT)
BJ	WITH SQUARE PIN STYLE HEAT SINK(H=9.5MM; SPECIAL HEIGHT)
C2	WITH FIN PIN STYLE HEAT SINK(H=4.2MM; PCI HEIGHT, SIDE TO SIDE AIR FLOW)
C3	WITH FIN PIN STYLE HEAT SINK(H=6.5MM; SAN HEIGHT, SIDE TO SIDE AIR FLOW)
C4	WITH FIN PIN STYLE HEAT SINK(H=13.5MM; TALL HEIGHT, SIDE TO SIDE AIR FLOW)
D6	WITH FIN PIN STYLE HEAT SINK(H=21.5MM; SPECIAL HEIGHT;TOTAL 9FINS)
ML	WITH FIN PIN STYLE HEAT SINK(H=16.2MM; SPECIAL HEIGHT;TOTAL 10FINS)
11	WITH FIN PIN STYLE HEAT SINK(H=10.4MM; SPECIAL HEIGHT;TOTAL 9FINS)
84	WITH ZIPPER FIN STYLE HEAT SINK(H=9.75MM; SPECIAL HEIGHT;TOTAL 18FINS)
96	WITH ZIPPER FIN STYLE HEAT SINK(H=6.20MM; SPECIAL HEIGHT;TOTAL 14FINS)
0N	WITH SQUARE PIN STYLE HEAT SINK(H=4.0MM; PCI HEIGHT)

Packaging Options

1	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED LOOSE)
2	TRAY PACKAGING, WITH DUST COVER
A	TRAY PACKAGING(HEAT SINK AND CLIP SHIPPED ASSEMBLED)

HS00QSFPDDCN0824E4