

8

7

6

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2

1

A

B

C

D

E

F

REVISIONS						
ZONE	REV.	ECN	DESCRIPTION	BY	DATE	APPROVED
ALL	A		PRELIMINARY RELEASE	KAW	07/16/2019	AYZ
1-D6 2-D5 2-E2	B		"GXT" WAS "GOLD OVER PALLADIUM-NICKEL" (6.97) WAS (6.91) ADDED POLYIMIDE (KAPTON) TAPE	KAW	09/22/2019	AYZ
2-B4 2-B6 2-E2	C		(6.45) WAS (6.35) 1.1 MIN WAS (1.24) (4.10) WAS (5.10)	KAW	03/09/2020	AYZ
SHT 2	D		REPLACED REFERENCE DIMENSIONS WITH TOLERANCED DIMENSIONS	KAW	11/05/2020	

AMPHENOL PART NUMBER CONFIGURATION

UE36-A10X5-X000T

TERMINATION OPTION

1 = STANDARD SINGLE SIDE
7 = SOLDER RINGS

PACKAGING

T = TAPE AND REEL

PLATING OPTION

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

ISOMETRIC VIEW

SCALE 2:1

POLYIMIDE (KAPTON)
TAPE

UE36-A1015-X000T
(STANDARD SINGLE-SIDE
MOUNTING)

UE36-A1075-X000T
(WITH SOLDER RINGS
FOR BELLY TO BELLY
MOUNTING)

NOTES:

1. MATERIAL: SOLDER PROCESS REFLOW COMPATIBLE LCP, UL 94 V-0

CONTACTS: COPPER ALLOY. SEE PART NUMBER TREE FOR PLATING DETAILS

2. RoHS COMPLIANT.

3. PERFORMANCE: 0.50A MAX. SIGNAL CONTACTS
1.0A MAX. POWER CONTACTS
MECHANICAL: 100 MATING CYCLES MIN.

4. COMPLIES WITH QSFP-DD MSA.

5. SOLDER LEAD COPLANARITY IS INSPECTED WITH RESPECT TO A BEST-FIT
PLANE ESTABLISHED BY ALL 76 LEADS.

AMPHENOL CANADA CORP

RoHS COMPLIANT

2011/65/EU RECAST

DO NOT SCALE DRAWING

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR
MANUFACTURING PURPOSES WITHOUT PERMISSION FROM AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:

DECIMALS

X.X ± 0.25
X.XX ± 0.13

ANGLES

± 3°

MATERIAL AND FINISH

SEE NOTES

REF.

-

CODE IDENT. NO.

-

APPROVALS

DRAWN

KEN W.

03/27/2019

DESIGNED

HCL-VK

03/27/2019

CHECKED

KEN W.

03/27/2019

QA APP'D

JOE P.

07/16/2019

IE APP'D

ANDY C.

07/16/2019

DWG APP'D

ARKADY Z.

07/16/2019

DATE

03/27/2019

03/27/2019

03/27/2019

07/16/2019

07/16/2019

07/16/2019

Amphenol High Speed Interconnects

A Division of Amphenol Corp. www.amphenol-highspeed.com

TITLE

QSFP-DD 1X1 SMT CONNECTOR
PLUG ASSEMBLY
0.8mm PITCH, 76-PIN
ENHANCED CUSTOM

SIZE

A3

DWG. NO.

P-UE36-A10X5-X000T

REV.

D

SCALE

5:1

PROJECT

1902

SHEET

1 OF 4

8

7

6

5

4

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