

ORIGINAL

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The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for Halogen-Free compliant.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14070	NEW RELEASE	04/28/2014	HANK HSU

PART NUMBER SYSTEM

G40H D X X X X X XX - X

Mini SAS HD
Integrated Connector

Connector Style
D: V/T.w/enclosing wall.85 ohm

Number of Integration
X: OPTION
1: 1X1
2: 1X2

Contact Finish
X: OPTION
3: 30u" Gold

Terminal Style
X: OPTION
2: SMT, 100u" MIN
MATTE TIN PLATING

Verification Code
X: OPTION
BLANK: STANDARD
Compliant Code
XX: OPTION
HR: Halogen-Free & RoHS

BOARDLOCK CODE
X: OPTION
1: 2.40 mm
2: 3.59 mm
3: 3.98 mm

Variation Code
X: OPTION
1: with Cap
2: without Cap

Packing Code
X: OPTION
1: Tray
2: Tape & Reel
3: Narrow Tray

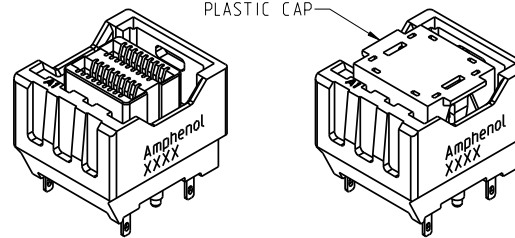
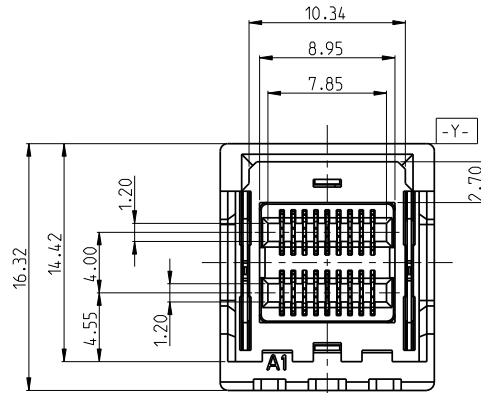
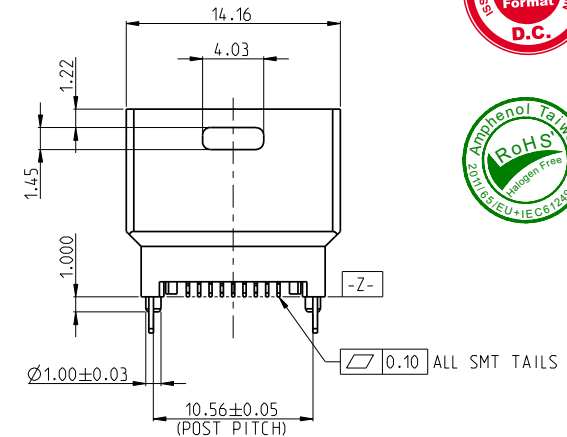
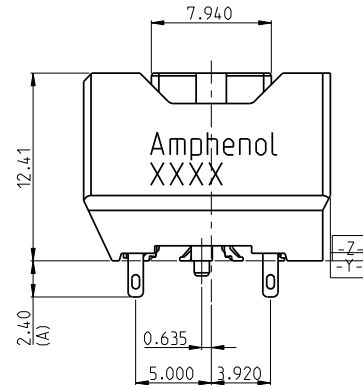
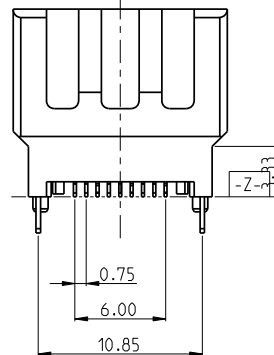


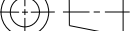
TABLE 1

DIM A	APPLICABLE PCB THK
2.40	1.57~1.60
3.59	2.36~2.79
3.98	3.18



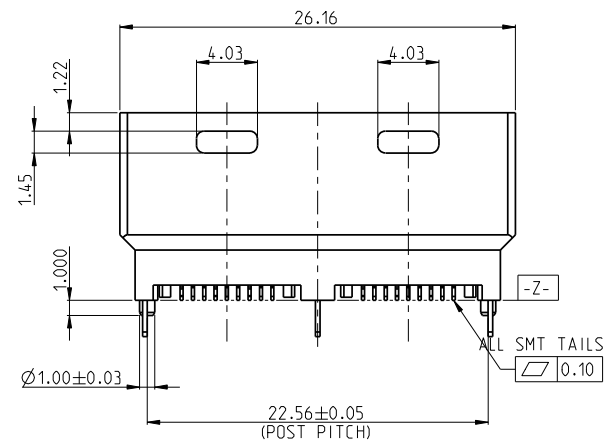
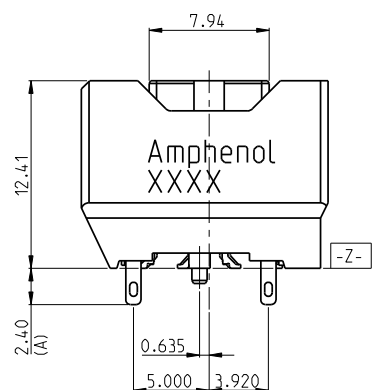
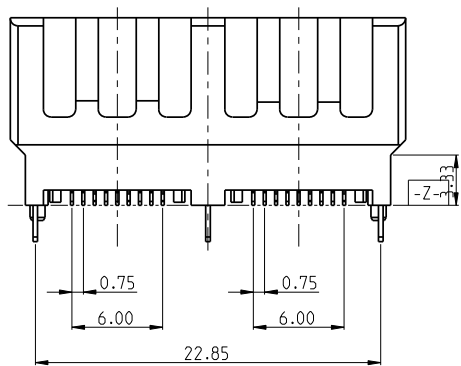
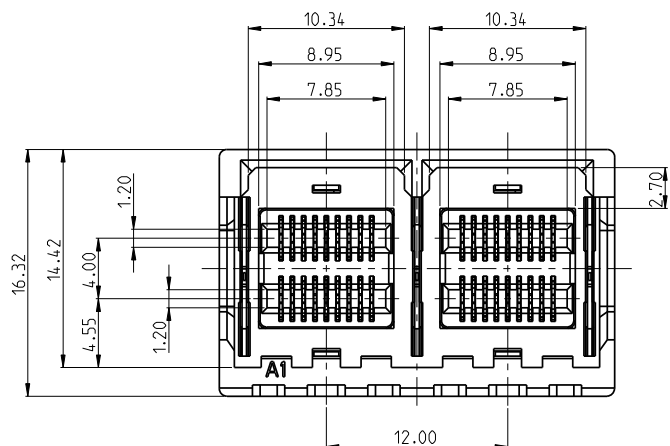
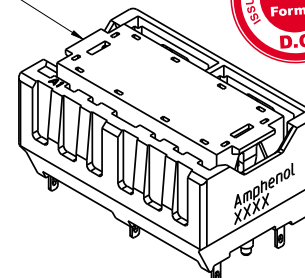
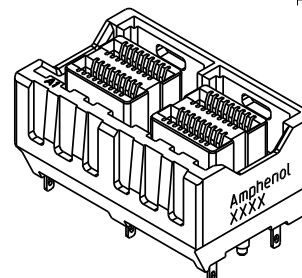
NOTES:

- INSULATOR: HIGH TEMPERATURE UL94V-0, COLOR: NC(BRACKET), BK(HOUSING)
- TERMINAL: COPPER ALLOYBRASS
CONTACT AREA: OPTION
SOLDERING AREA: OPTION
UNDER PLTING.: Ni 100u" MIN.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.

TOLERANCE		DRAWN APPROVALS		DATE	TITLE			Amphenol®			
X.		DESIGNED		Hank Hsu	04/28/2014	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation		
X.X ±0.30		CHECKED		Sondra Sang	04/28/2014						
X.XX ±0.20											
X.XXX ±0.10											
ANGULAR ±2°		APPROVED		Hank Hsu	04/28/2014		UNIT mm	SIZE A3	PART No. G40HDXXXXXXHR		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T515			SCALE NA	SHEET 1 OF 3	DWG No. G40HDXXXXXXHR		REV. A

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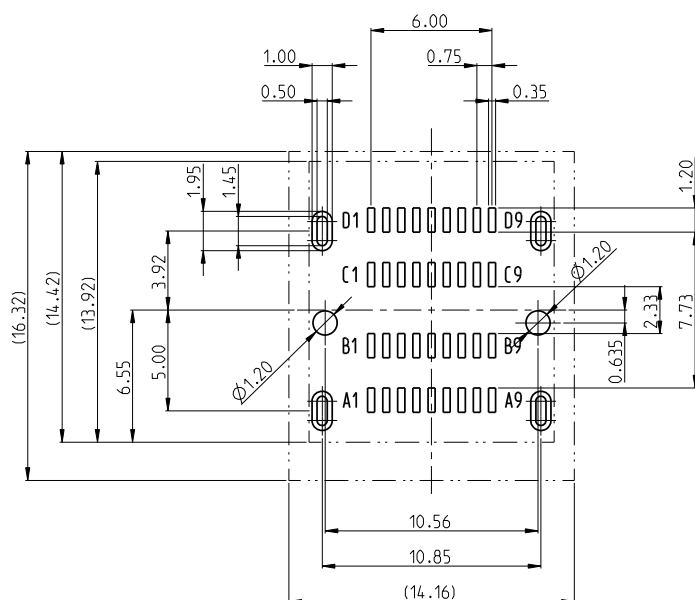


TOLERANCE		DRAWN APPROVALS		DATE		TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED Hank Hsu		04/28/2014		MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE					
		CHECKED Sondra Sang		04/28/2014							
		APPROVED Hank Hsu		04/28/2014							
ANGULAR ±2°						UNIT mm		SIZE A3		PART No. G40HDXXXXXXHR	
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T515		SCALE NA		SHEET 2 OF 3		DWG No. G40HDXXXXXXHR REV. A	

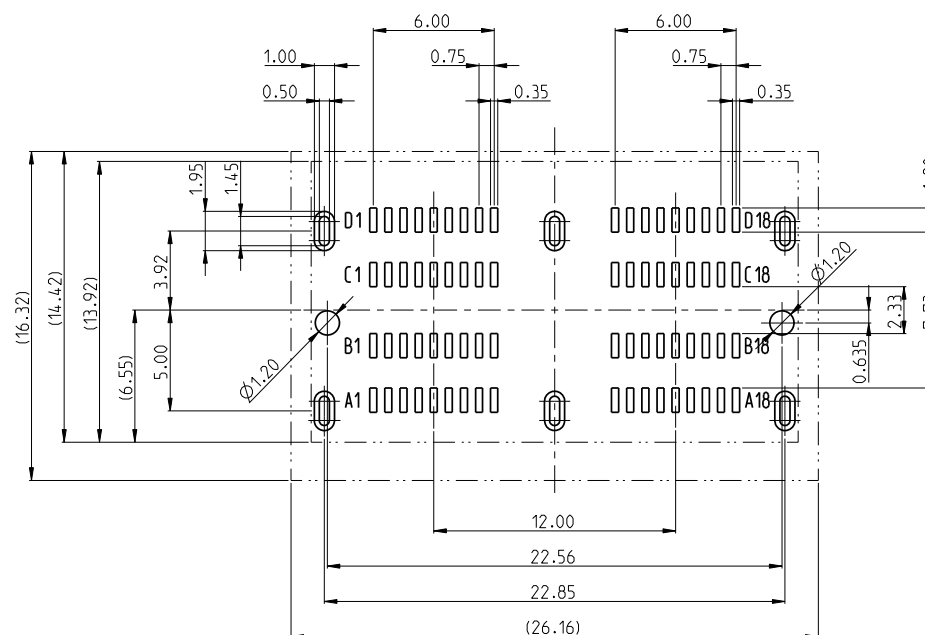
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1X1 RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ARE ± 0.05)



1X2 RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ARE ± 0.05)

1. RECOMMENDED PCB HOLE Ø1.20 IS NPTH FOR ORIENTATION POST.
2. RECOMMENDED PCB ELLIPTICAL HOLE 0.5X1.45 IS PTH FOR BOARD-LOCK.
3. MINIMUM PCB THICKNESS: 1.57MM
4. PIN ASSIGNMENTS PLEASE REFER TO SERIAL ATTACHED SCSI-3 (SAS-3) STANDARD.

TOLERANCE	DRAWN APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED	Hank Hsu	04/28/2014	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE					
	CHECKED	Sondra Sang	04/28/2014						
	APPROVED	Hank Hsu	04/28/2014						
ANGULAR ±2°					UNIT mm	SIZE A3	PART No. G40HDXXXXXXHR		
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T515			SCALE NA	SHEET 3 OF 3	DWG No. G40HDXXXXXXHR	REV. A	

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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