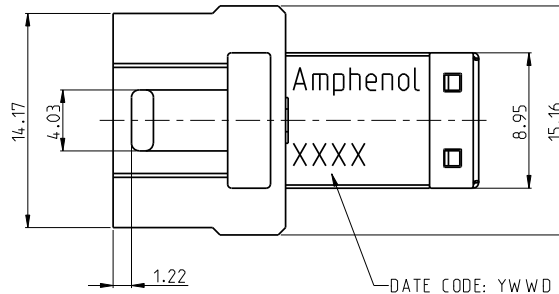
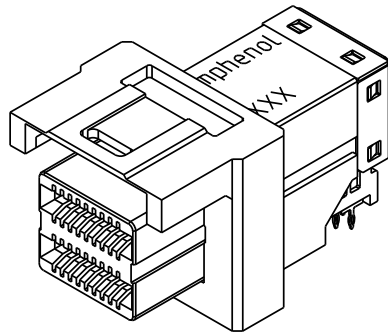


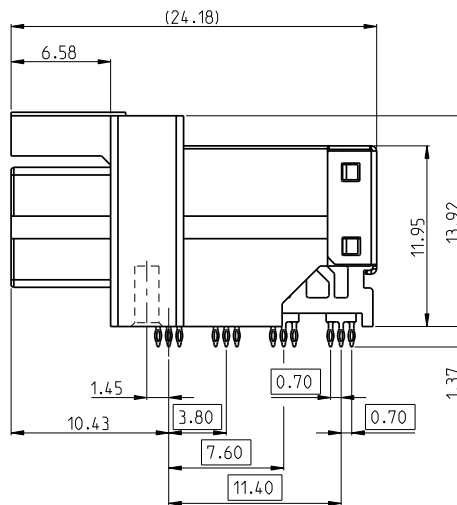
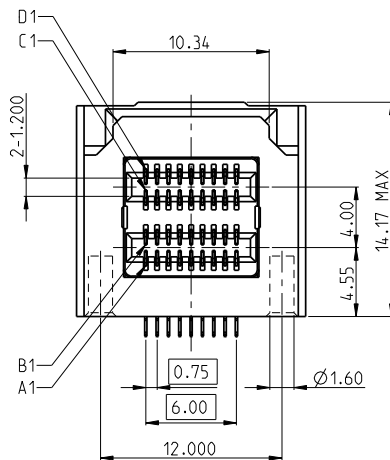
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The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.

ORIGINAL



DATE CODE: YWWD



PART NUMBER SYSTEM

G40H X X X X X XX - X

Mini SAS HD Integrated Connector

Connector Style
1: R/A

Number of Integration

X: Option
1: 1X1
2: 1X2
3: 1X4

Contact Finish
X: Option
3: 30u" Gold

Identification Code

X: Option
Blank: Standard

Compliant Code

XX: Option
HR: Halogen-Free & RoHS

Variation Code

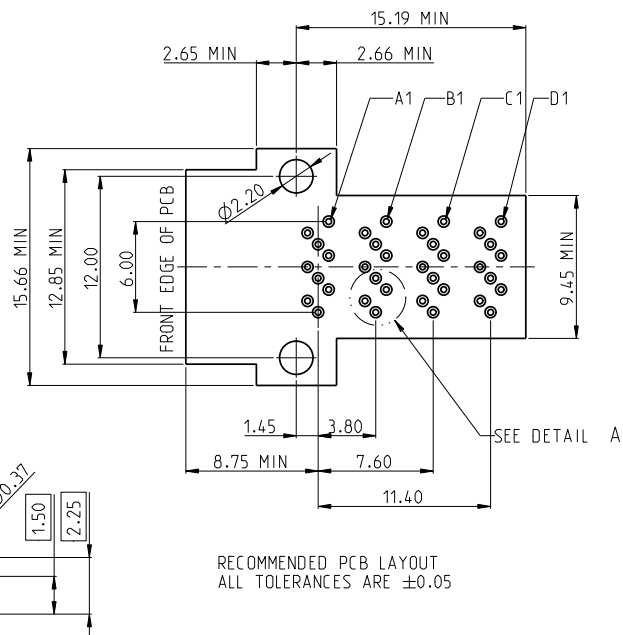
X: Option
Blank: Standard

Packing Code

X: Option
1: Tray
2: Tape & Reel (for 1X1 only)

Terminal Style

X: Option
3: Press-Fit 1.37L, 30-60u" MATTE TIN PLATING



RECOMMENDED PCB LAYOUT
ALL TOLERANCES ARE ± 0.05

NOTES:

- INSULATOR: HIGH TEMPERATURE THERMOPLASTIC UL94V-0. COLOR: BLACK
- TERMINAL: COPPER ALLOY
CONTACT AREA: OPTION
TAIL AREA: 30-60u" MATTE TIN PLATING
UNDER PLATING: NICKEL 100u" MIN.
- BACK-SHELL: STAINLESS STEEL
- MOUNTING HARDWARE: M2X0.4 SELF THREADING SCREW
MOUNTING SCREW LENGTH: PCB THICKNESS + 2.5MM MAX.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT AND PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.

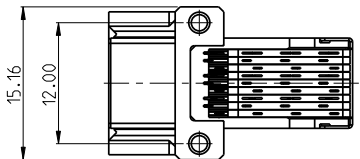
TOLERANCE	DRAWN	APPROVALS	DATE	TITLE		UNIT		SIZE		PART No.	
X.	DESIGNED	Hank Hsu	06/26/2013	MINI SAS HD INTEGRATED CONNECTOR		mm		A3		G40H1XXXXHR	
X.X ± 0.30	CHECKED	Sondra Sang	06/26/2013	0.75 PITCH, R/A, PRESS FIT TYPE		NA		SHEET 1 OF 2		G40H1XXXXHR	
X.XX ± 0.20	APPROVED	Hank Hsu	06/26/2013								
X.XXX ± 0.10	DWG TYPE	CUST DWG	PROJECT CODE								
ANGULAR $\pm 2^\circ$			1514								
UNLESS OTHERWISE SPECIFIED											

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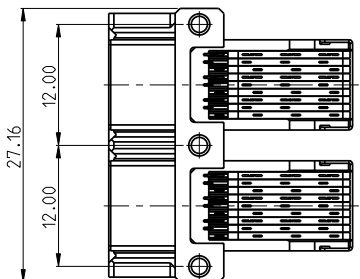
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant or per IEC 61249-2-21 for Halogen-Free compliant.

ORIGINAL

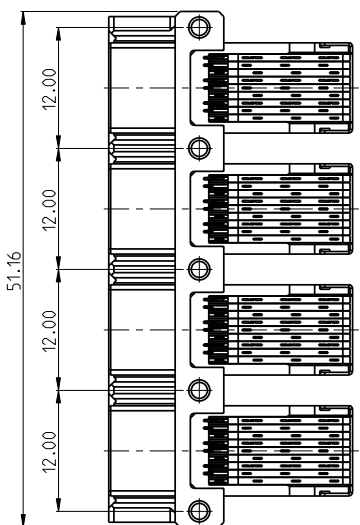
REVISIONS					
SYM	ECN No.	DESCRIPTION		DATE	BY
A	NA	RELEASE		04/03/2013	HANK HSU
B	NE-13092	DRAWING UPDATE		06/26/2013	HANK HSU



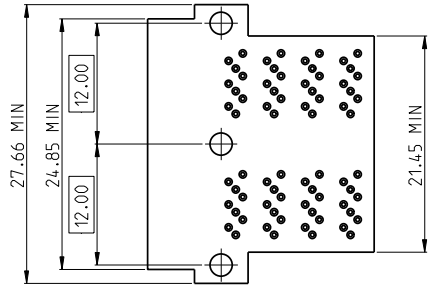
1x1 INTEGRATED CONNECTOR



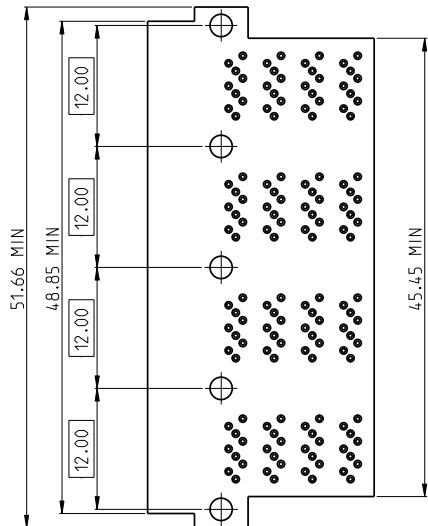
1x2 INTEGRATED CONNECTOR



1x4 INTEGRATED CONNECTOR



1x2 RIGHT ANGLE
INTEGRATED HD CONNECTOR FOOTPRINT



1x4 RIGHT ANGLE
INTEGRATED HD CONNECTOR FOOTPRINT



- NOTES:
1. RECOMMENDED DRILL SIZE FOR $\varnothing 0.37$ FINISHED PTH IS $\varnothing 0.457$ (#77 DRILL)
 2. RECOMMENDED ANNULAR RING AROUND $\varnothing 0.37$ FINISHED PTH IS $\varnothing 0.73$
 3. MINIMUM PCB THICKNESS: 1.57MM
 4. PIN ASSIGNMENTS PLEASE REFER TO SERIAL ATTACHED SCSI-3 (SAS-3) STANDARD.

TOLERANCE		DRAWN APPROVALS		DATE	TITLE MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, R/A, PRESS FIT TYPE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X.		DESIGNED	Hank Hsu	06/26/2013					
X.X	±0.30	CHECKED	Sondra Sang	06/26/2013		UNIT mm	SIZE A3	PART No. G40H1XXXXHR	REV. B
X.XX	±0.20								
X.XXX	±0.10								
ANGULAR	±2°	APPROVED	Hank Hsu	06/26/2013		SCALE NA	SHEET 2 OF 2	DWG No. G40H1XXXXHR	
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE T514					

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.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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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