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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.

ORIGINAL

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-13133	RELEASE	08/09/2013	HANK HSU
B	NE-13177	MODIFIED LEAD-IN CHAMFER	11/01/2013	HANK HSU
C	NE-13204	HOUSING LATCH POINT RECOVERY	12/17/2013	HANK HSU

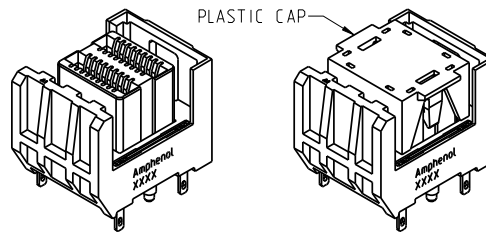
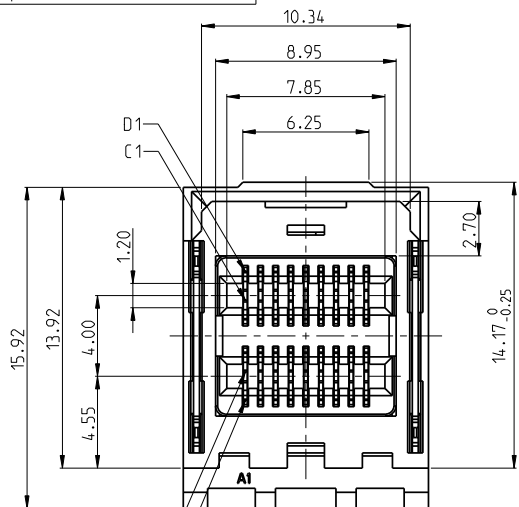
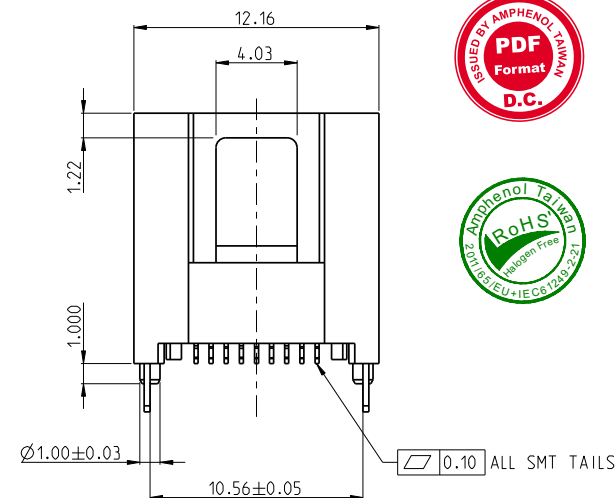
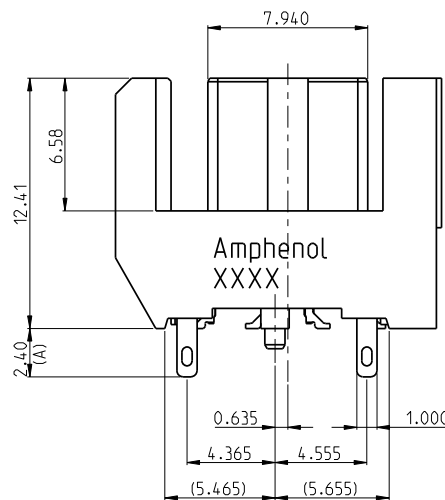
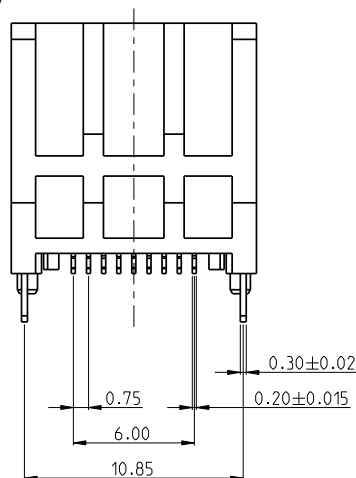
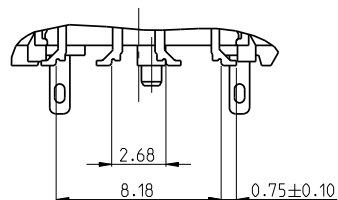


TABLE 1

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

PART NUMBER SYSTEM

G40H	3	X	X	X	X	X	XX	-	X
Mini SAS HD Integrated Connector									Verification Code
Connector Style 3: V/T, w/anti-reverse wall									X: OPTION BLANK: STANDARD
Number of Integration X: OPTION 1: 1X1 2: 1X2									Compliant Code XX: OPTION HR: Halogen-Free & RoHS
Contact Finish X: OPTION 3: 30u" Gold									BOARDLOCK CODE X: OPTION 1: 2.40 mm 2: 3.59 mm 3: 3.98 mm
Terminal Style X: OPTION 2: SMT, 100u" MIN MATTE TIN PLATING									Variation Code X: OPTION 1: with Cap 2: without Cap
									Packing Code X: OPTION 1: Tray 2: Tape & Reel



NOTES:

- INSULATOR: HIGH TEMPERATURE THERMOPLASTIC
UL94V-0. COLOR: BLACK
- TERMINAL: COPPER ALLOY
CONTACT AREA: OPTION
TAIL AREA: OPTION
UNDER PLTING.: NICKEL 100u" MIN.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS
PER DIRECTIVE 2011/65/EUC FOR RoHS AND PER IEC 61249-2-21
FOR HALOGEN-FREE COMPLIANT.

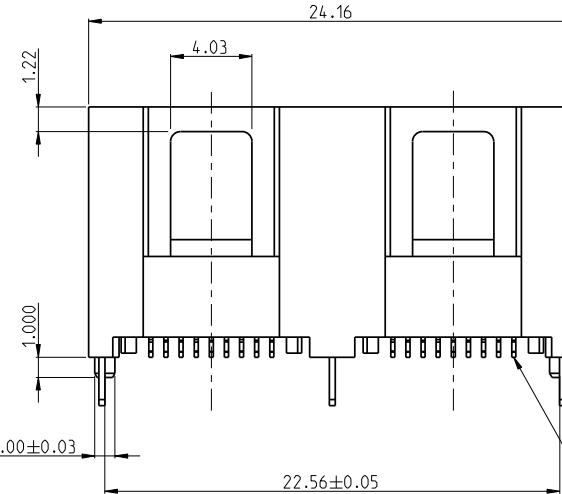
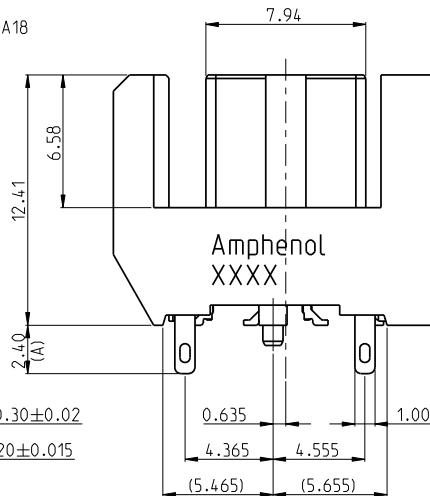
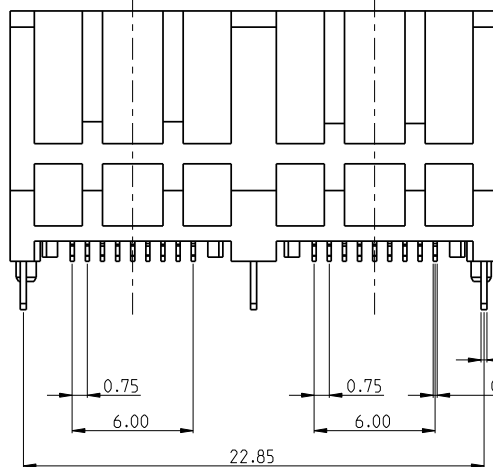
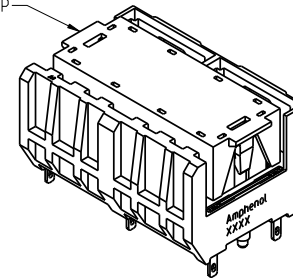
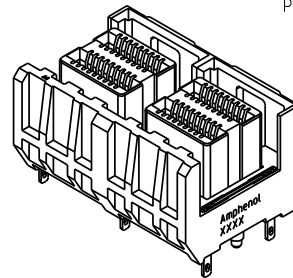
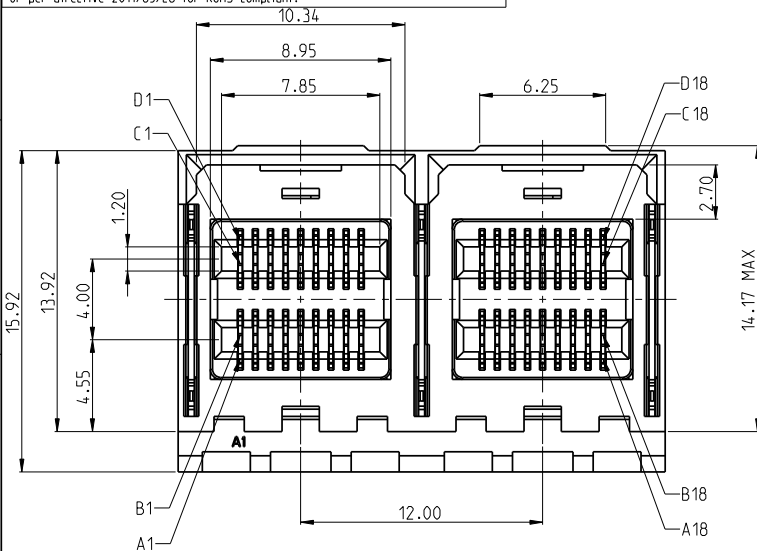
TOLERANCE		DRAWN APPROVALS		DATE		TITLE			Amphenol®							
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±2° UNLESS OTHERWISE SPECIFIED		DESIGNED	Hank Hsu	12/17/2013		MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation							
		CHECKED	Sondra Sang	12/17/2013												
		APPROVED	Hank Hsu	12/17/2013												
		DWG TYPE	CUST DWG	PROJECT CODE		1515				UNIT	mm	SIZE	A3	PART No.	G40H3XXXXXXHR-C	
								SCALE	NA	SHEET	1 OF 3	DWG No.	G40H3XXXXXXHR-C		REV.	C

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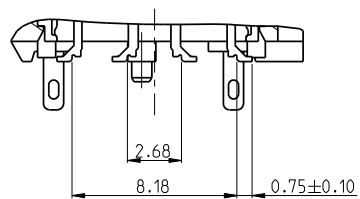
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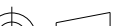
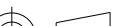
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0.10 ALL SMT TAILS



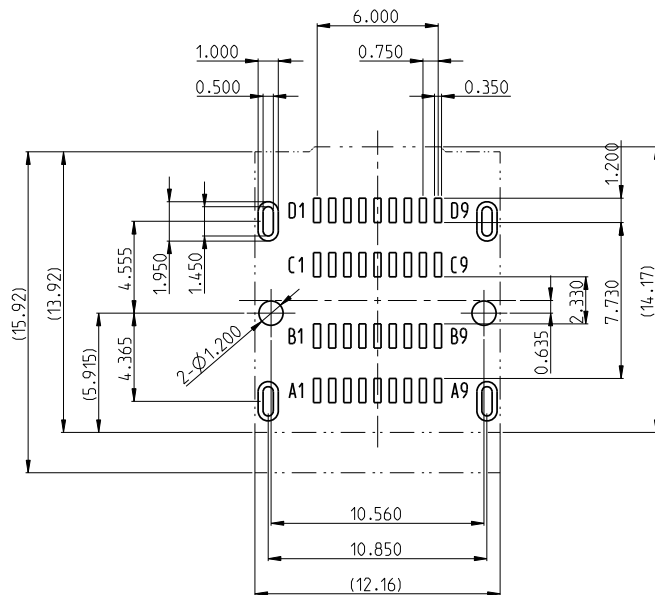
TOLERANCE		DRAWN APPROVALS		DATE	TITLE		Amphenol®			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED	Hank Hsu	12/17/2013	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation			
		CHECKED	Sondra Sang	12/17/2013						
		APPROVED	Hank Hsu	12/17/2013						
ANGULAR ±2°						UNIT mm	SIZE A3	PART No. G40H3XXXXXXHR-C		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE T515			SCALE NA	SHEET 2 OF 3	DWG No. G40H3XXXXXXHR-C	REV. C	

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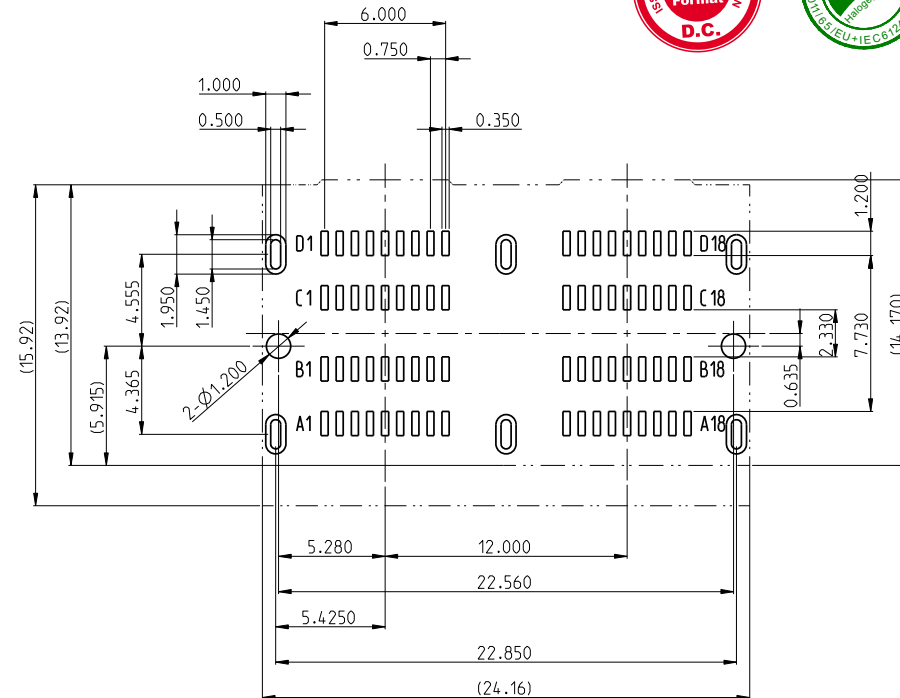
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1X1 RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ARE ± 0.05)



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

NOTES:

1. RECOMMENDED PCB HOLE $\varnothing 1.20$ IS NPTH FOR ORIENTATION POST.
2. RECOMMENDED PCB ELLIPTICAL HOLE 0.5×1.45 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®		
X.	DESIGNED	Hank Hsu	12/17/2013	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation		
X.X ± 0.30	CHECKED	Sondra Sang	12/17/2013					
X.XX ± 0.20	APPROVED	Hank Hsu	12/17/2013			UNIT mm		SIZE A3
X.XXX ± 0.10	DWG TYPE	CUST DWG	PROJECT CODE 1515			SCALE NA		SHEET 3 OF 3
ANGULAR $\pm 2^\circ$						PART No.		G40H3XXXXXXHR-C
UNLESS OTHERWISE SPECIFIED						DWG No.		G40H3XXXXXXHR-C
							REV.	C

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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