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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

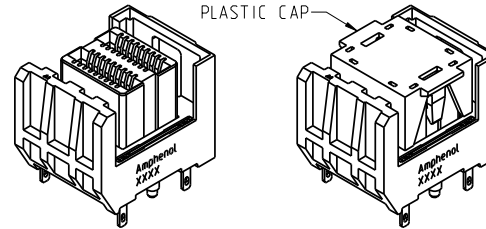
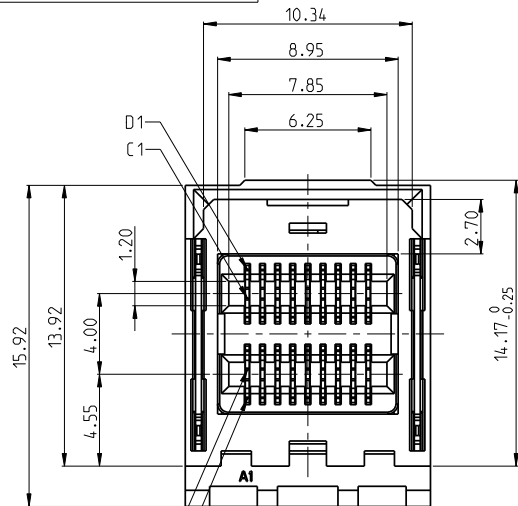
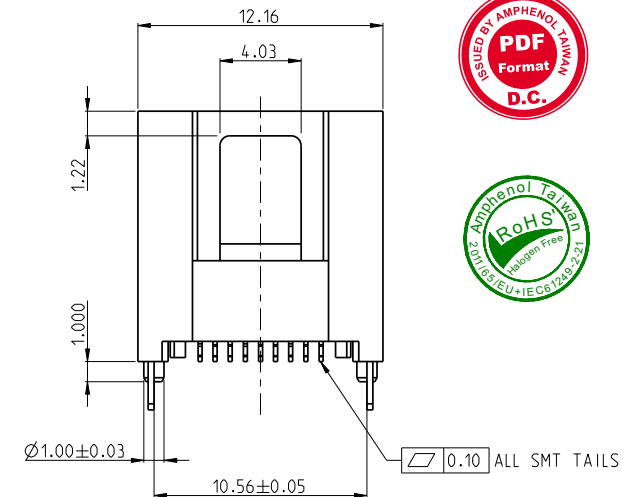
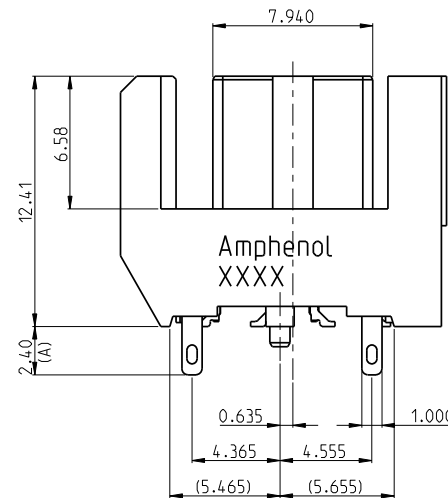
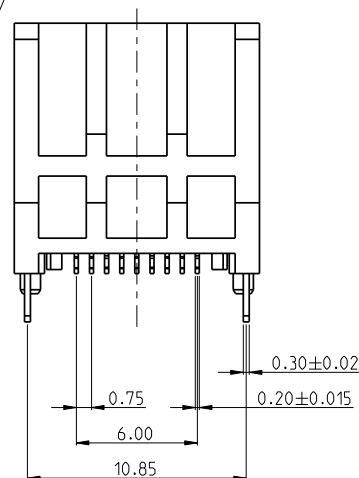
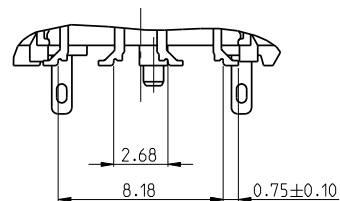


TABLE 1

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



NOTES:

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

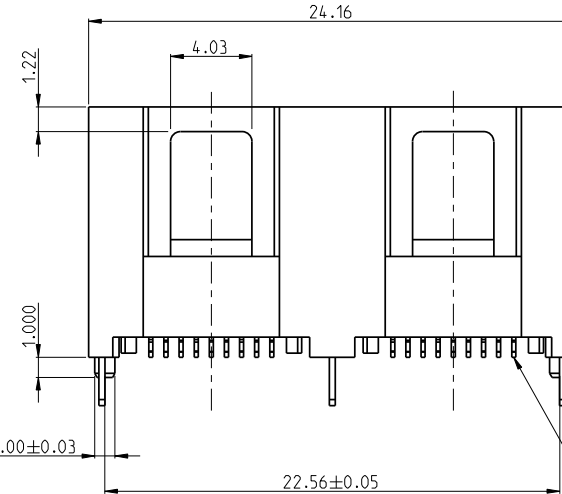
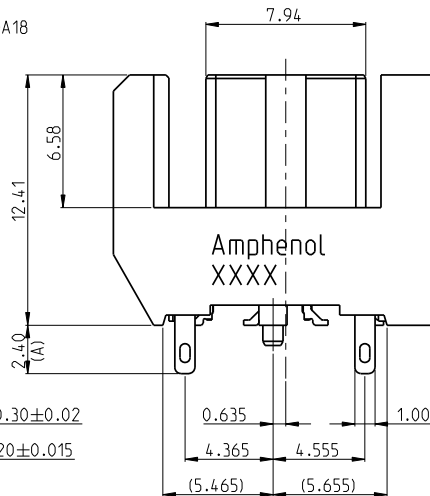
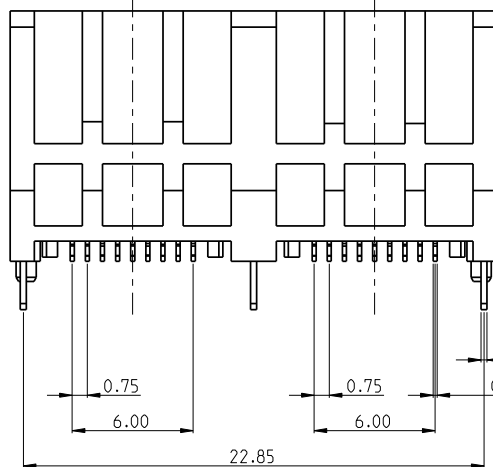
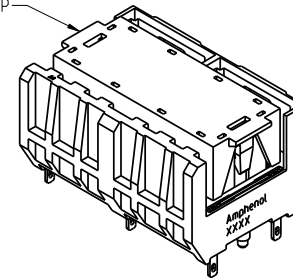
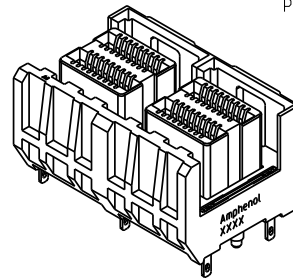
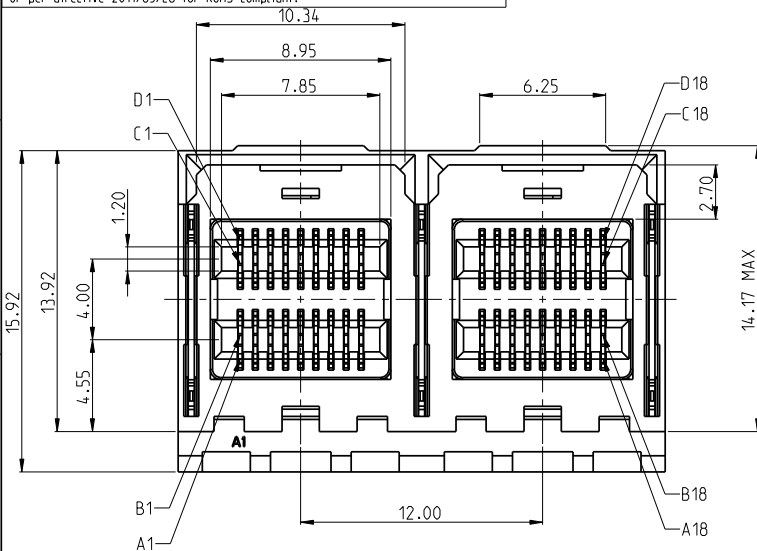
TOLERANCE		DRAWN APPROVALS		DATE	TITLE			Amphenol®						
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±2°		DESIGNED	Hank Hsu	12/17/2013	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation						
		CHECKED	Sondra Sang	12/17/2013										
		APPROVED	Hank Hsu	12/17/2013										
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE	T515		UNIT	mm	SIZE	A3	PART No.	G40H3XXXXXXHR-C	REV.	C
						SCALE	NA	SHEET	1 OF 3	DWG No.	G40H3XXXXXXHR-C			

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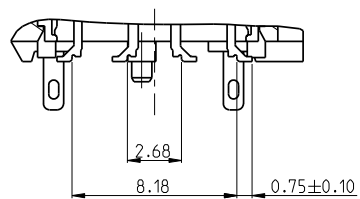
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ORIGINAL

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0.10 ALL SMT TAILS



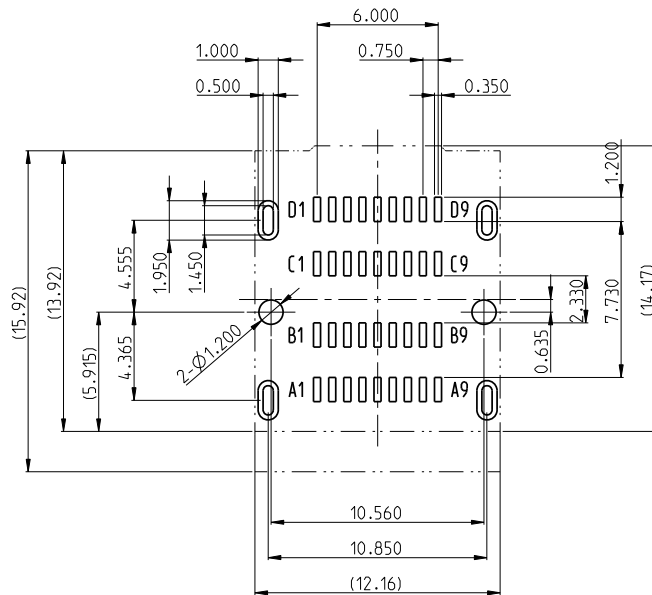
TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED	Hank Hsu	12/17/2013	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE	PART No. G40H3XXXXXXHR-C			
ANGULAR ±2°	CHECKED	Sondra Sang	12/17/2013		DWG No.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

ORIGINAL

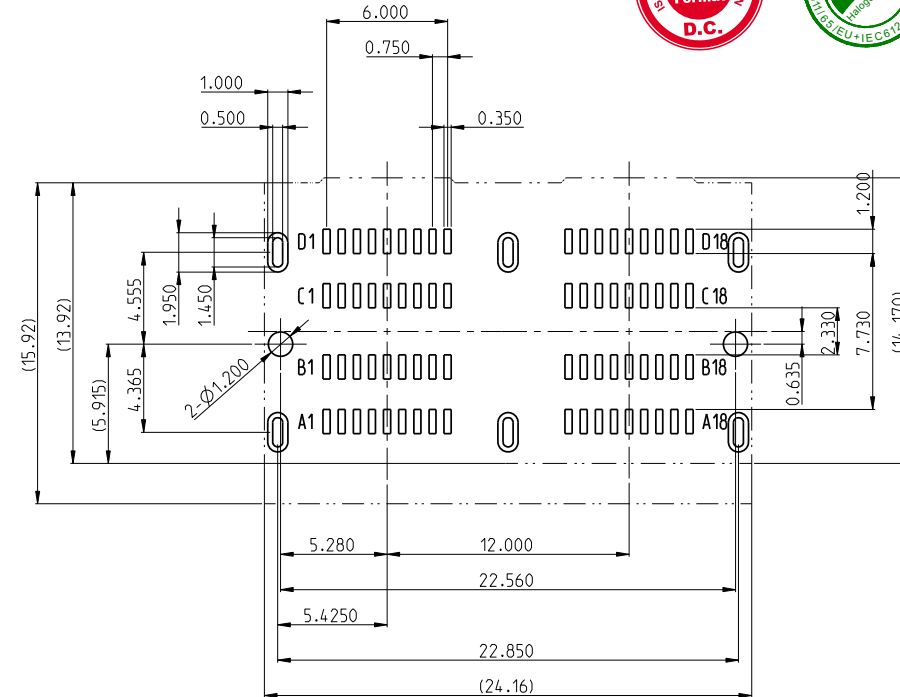
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1X1 RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ARE ± 0.05)



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. X.X ± 0.30 X.XX ± 0.20 X.XXX ± 0.10 ANGULAR $\pm 2^\circ$ 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		UNIT	mm	SIZE	A3
				1515		SCALE	NA	SHEET	3 OF 3
						PART No.		G40H3XXXXXXHR-C	
						DWG No.		G40H3XXXXXXHR-C	
						REV.		C	

Данный компонент на территории Российской Федерации

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

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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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