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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

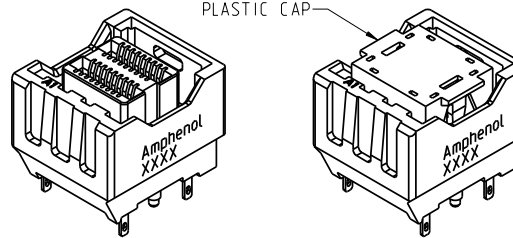
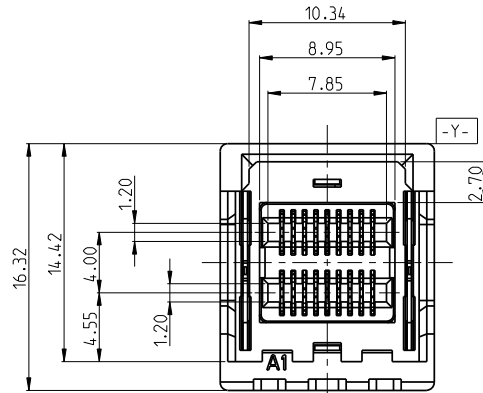
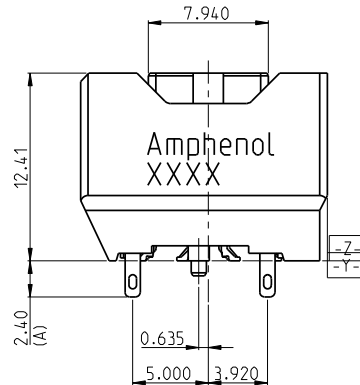
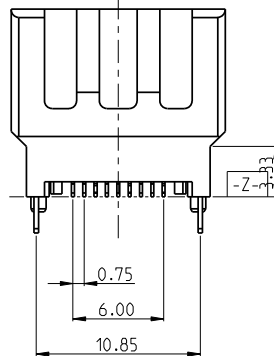
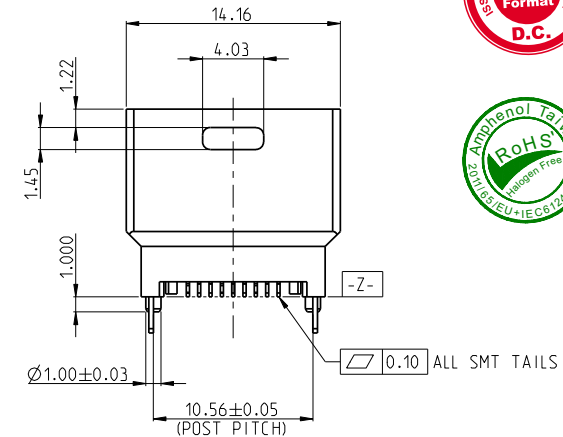


TABLE 1

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	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									



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.

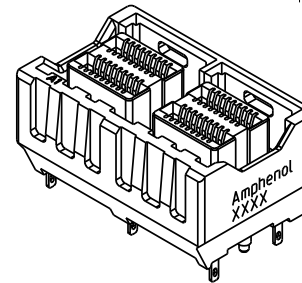
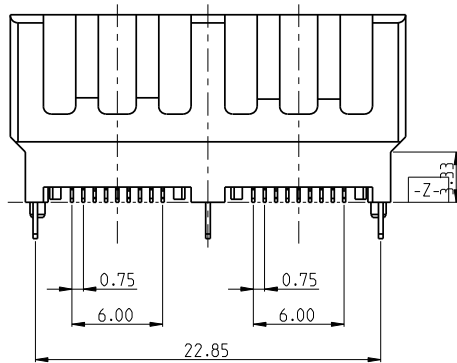
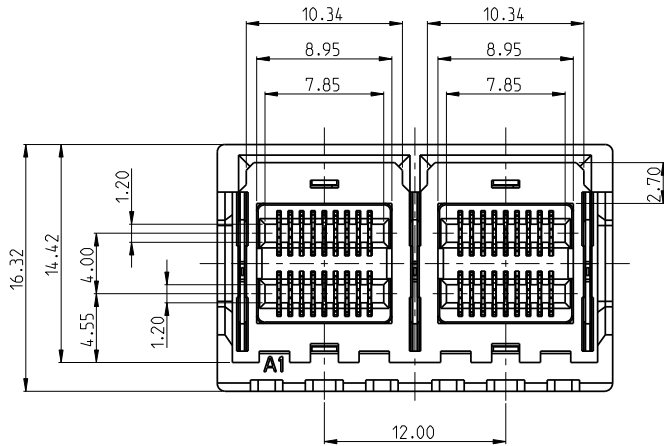
TOLERANCE		DRAWN APPROVALS		DATE	TITLE			Amphenol®					
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED	Hank Hsu	04/28/2014	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation					
		CHECKED	Sondra Sang	04/28/2014									
		APPROVED	Hank Hsu	04/28/2014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

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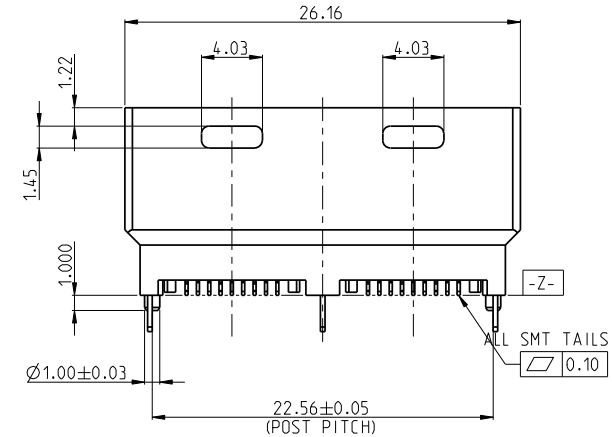
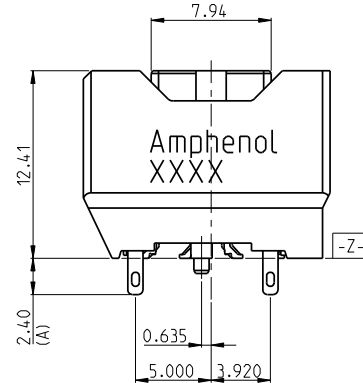
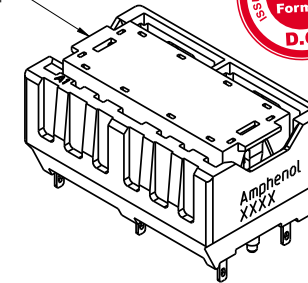
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PLASTIC CAP



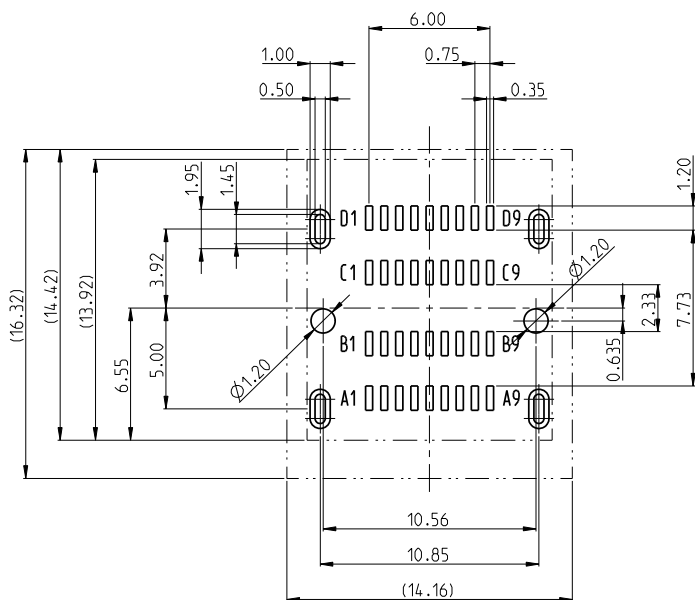
TOLERANCE	DRAWN	APPROVALS	DATE	TITLE		Amphenol®		
X.	DESIGNED	Hank Hsu	04/28/2014	MINI SAS HD		Amphenol Corporation		
X.X ±0.30	CHECKED	Sondra Sang	04/28/2014	INTEGRATED CONNECTOR		Amphenol Taiwan Corporation		
X.XX ±0.20	APPROVED	Hank Hsu	04/28/2014	0.75 PITCH, V/T,		PART No. G40HDXXXXXXHR		
X.XXX ±0.10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

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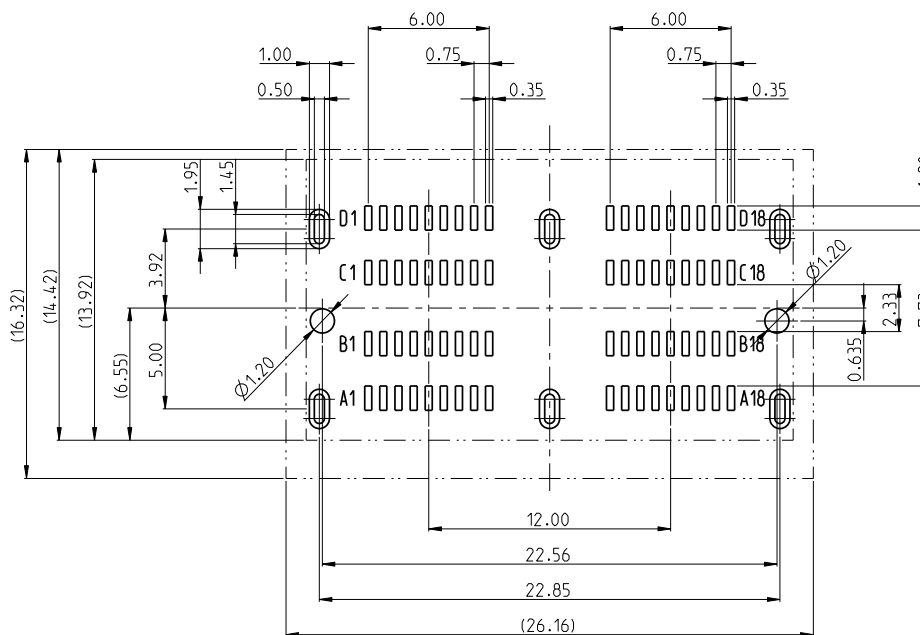
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1X1 RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ARE ± 0.05)



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. 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			Amphenol Corporation Amphenol Taiwan Corporation			
	CHECKED	Sondra Sang	04/28/2014							
ANGULAR ±2°	APPROVED	Hank Hsu	04/28/2014		UNIT	mm	SIZE	A3	PART No.	G40HDXXXXXXHR
UNLESS OTHERWISE SPECIFIED	DWG TYPE	CUST DWG	PROJECT CODE		SCALE	NA	SHEET	3 OF 3	DWG No.	G40HDXXXXXXHR
			T515						REV.	A



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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