

ORIGINAL

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

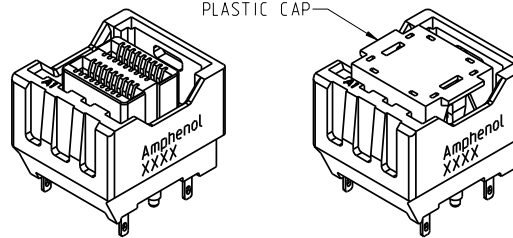
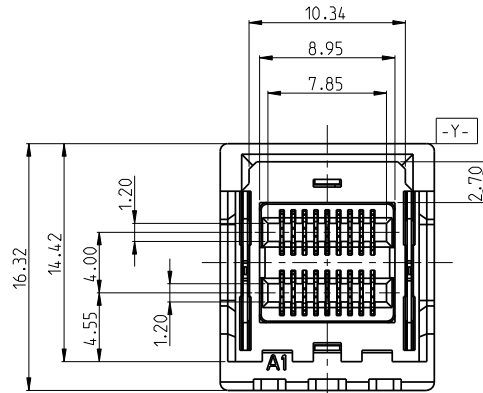
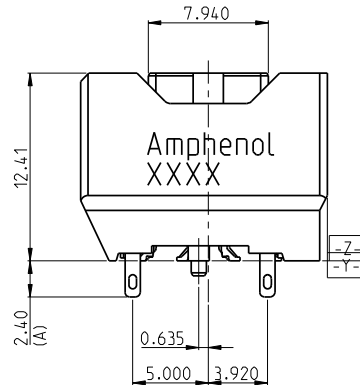
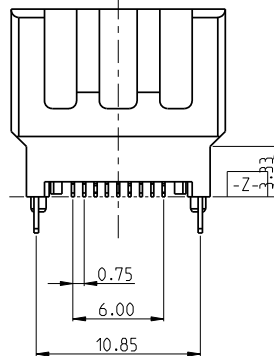
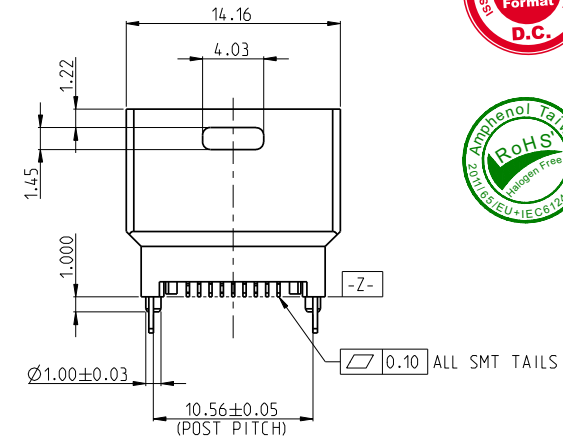


TABLE 1	
DIM A	APPLICABLE PCB THK
2.40	1.57~1.60
3.59	2.36~2.79
3.98	3.18



PART NUMBER SYSTEM	
G40H D X X X X X XX - X	
Mini SAS HD Integrated Connector	Verification Code X: OPTION BLANK: STANDARD
Connector Style D: V/T.w/enclosing wall.85 ohm	Compliant Code XX: OPTION HR: Halogen-Free & RoHS
Number of Integration X: OPTION 1: 1X1 2: 1X2	BOARDLOCK CODE X: OPTION 1: 2.40 mm 2: 3.59 mm 3: 3.98 mm
Contact Finish X: OPTION 3: 30u" Gold	Variation Code X: OPTION 1: with Cap 2: without Cap
Terminal Style X: OPTION 2: SMT, 100u" MIN MATTE TIN PLATING	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.

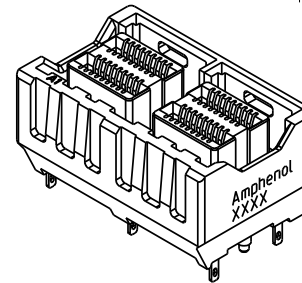
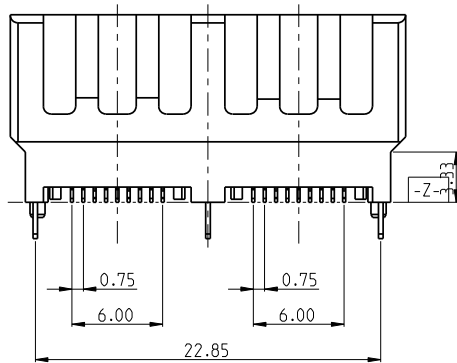
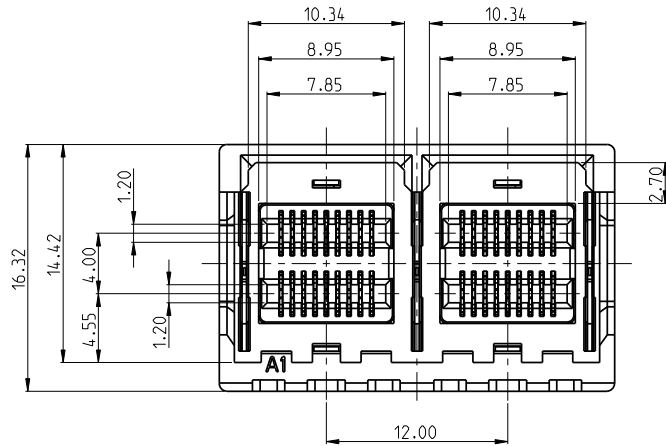
TOLERANCE		DRAWN APPROVALS		DATE	TITLE			Amphenol®					
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DESIGNED	Hank Hsu	04/28/2014	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation					
		CHECKED	Sondra Sang	04/28/2014									
		APPROVED	Hank Hsu	04/28/2014									
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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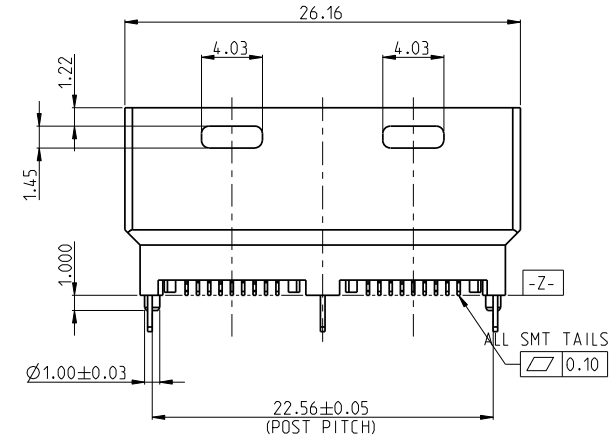
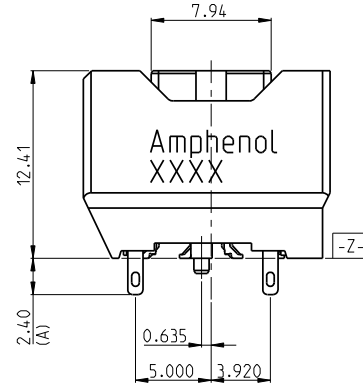
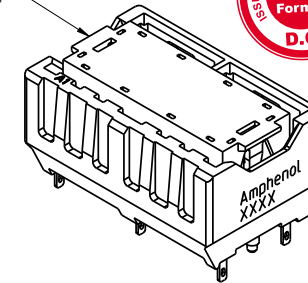
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PLASTIC CAP

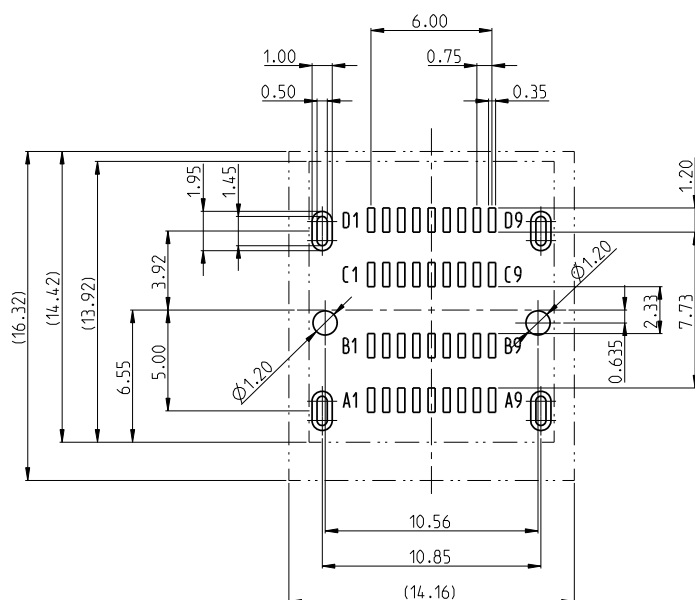


TOLERANCE	DRAWN	APPROVALS	DATE	TITLE		Amphenol®		
X.	DESIGNED	Hank Hsu	04/28/2014	MINI SAS HD		Amphenol Corporation		
X.X ±0.30	CHECKED	Sondra Sang	04/28/2014	INTEGRATED CONNECTOR		Amphenol Taiwan Corporation		
X.XX ±0.20	APPROVED	Hank Hsu	04/28/2014	0.75 PITCH, V/T,		PART No. G40HDXXXXXXHR		
X.XXX ±0.10	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				

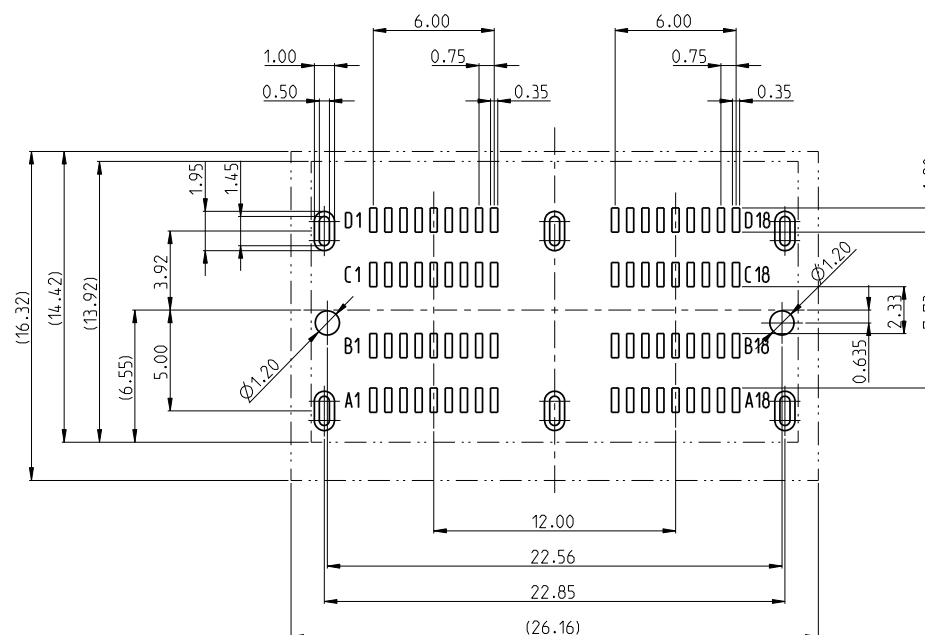
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1X1 RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ARE ± 0.05)



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

Данный компонент на территории Российской Федерации

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

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