

ORIGINAL

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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-13203	NEW RELEASE	12/12/2013	HANK HSU

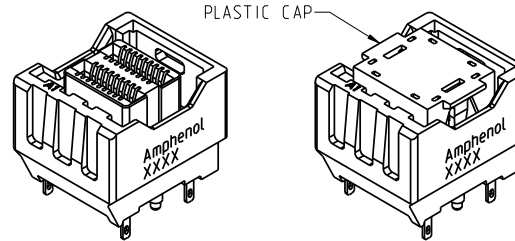
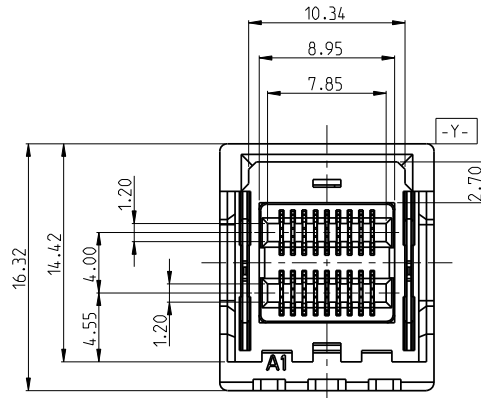
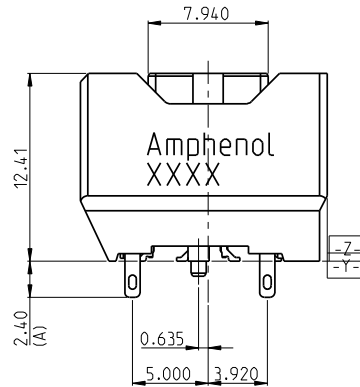
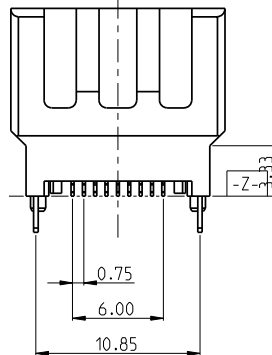
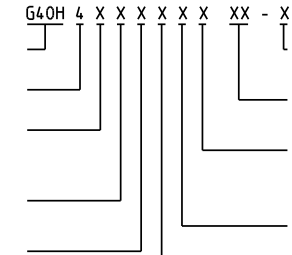


TABLE 1	
DIM A	APPLICABLE PCB THK
2.40	1.57~1.60
3.59	2.36~2.79
3.98	3.18

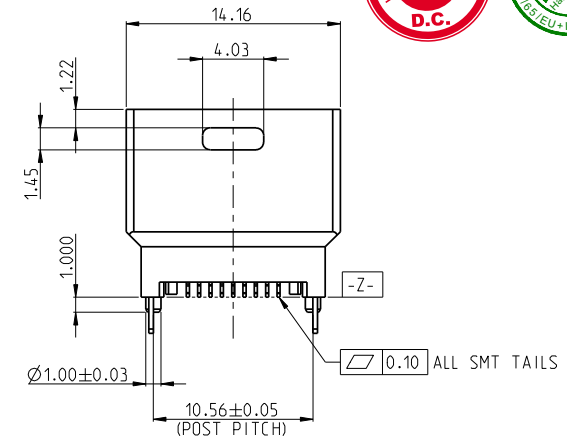


PART NUMBER SYSTEM

Mini SAS HD
Integrated Connector
Connector Style
4: V/T, w/enclosing wall
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

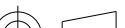
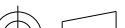


Verification Code
X: OPTION
BLANK: STANDARD
Compliant Code
XX: OPTION
HR: Halogen-Free & RoHS
BOARDLOCK CODE
X: OPTION
1: 2.40 mm
2: 3.59 mm
3: 3.98 mm
Variation Code
X: OPTION
1: with Cap
2: without Cap
Packing Code
X: OPTION
1: Tray
2: Tape & Reel



NOTES:

- INSULATOR: HIGH TEMPERATURE UL94V-0, COLOR: BLACK
- 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.

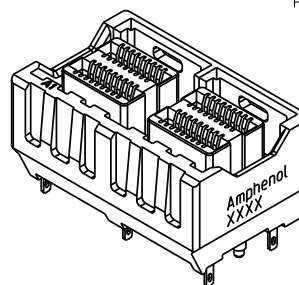
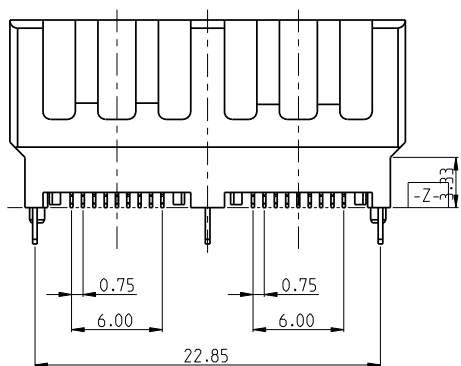
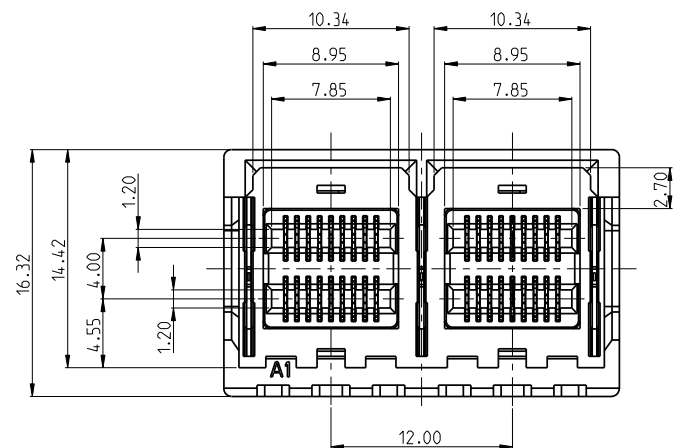
TOLERANCE		DRAWN APPROVALS		DATE	TITLE MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED	Hank Hsu	12/12/2013								
	CHECKED	Sondra Sang	12/12/2013								
	APPROVED	Hank Hsu	12/12/2013								
ANGULAR ±2°						UNIT mm	SIZE A3	PART No.	G40H4XXXXXXHR		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE T515			SCALE NA	SHEET 1 OF 3	DWG No.	G40H4XXXXXXHR		REV. A

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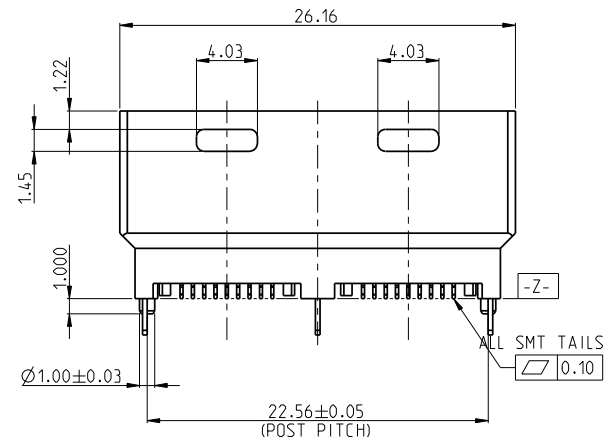
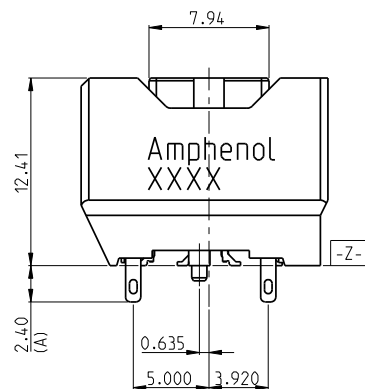
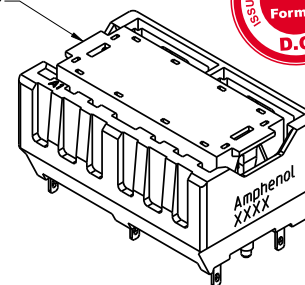
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PLASTIC CAP



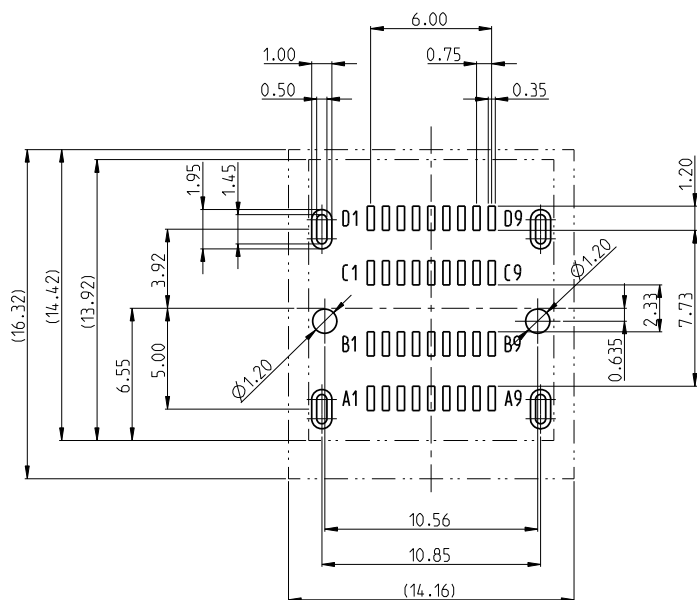
TOLERANCE		DRAWN APPROVALS		DATE	TITLE			Amphenol®					
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	UNLESS OTHERWISE SPECIFIED	DESIGNED	Hank Hsu	12/12/2013	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation					
		CHECKED	Sondra Sang	12/12/2013									
		APPROVED	Hank Hsu	12/12/2013									
ANGULAR ±2°		DWG TYPE	CUST DWG	PROJECT CODE	T515		UNIT	mm	SIZE	A3	PART No.	G40H4XXXXXXHR	
						SCALE	NA	SHEET	2 OF 3	DWG No.	G40H4XXXXXXHR	REV.	A

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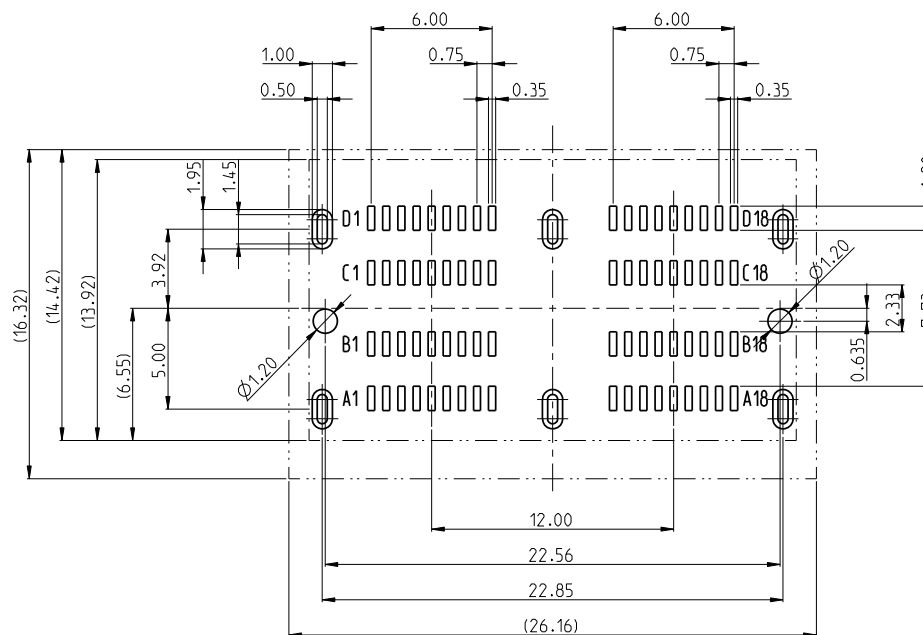
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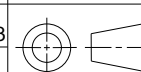
1X1 RECOMMENDED PCB LAYOUT
(ALL TOLERANCES ARE ± 0.05)



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

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE		UNIT		SIZE	PART No.	
X.	DESIGNED	Hank Hsu	12/12/2013	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE				A3	G40H4XXXXXXHR	
X.X ± 0.30	CHECKED	Sondra Sang	12/12/2013							
X.XX ± 0.20	APPROVED	Hank Hsu	12/12/2013							
X.XXX ± 0.10	DWG TYPE	CUST DWG	PROJECT CODE	T515	SCALE		NA	SHEET	3 OF 3	DWG No.
ANGULAR $\pm 2^\circ$									G40H4XXXXXXHR	
UNLESS OTHERWISE SPECIFIED									REV. A	

Amphenol®
Amphenol Corporation
Amphenol Taiwan Corporation



UNIT mm
SCALE NA
SHEET 3 OF 3

PART No. G40H4XXXXXXHR
DWG No. G40H4XXXXXXHR
REV. A