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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
AX1	NA	UNRELEASED REVISION	08/12/2013	HANK HSU
AX2	NA	DESIGN CHANGE	09/06/2013	HANK HSU
AX3	NA	ADDED 3.05 MIN. BOTTOM HEIGHT DIMENSION	09/13/2013	HANK HSU

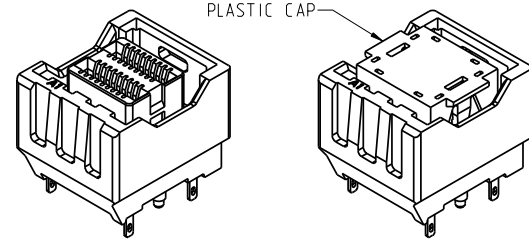
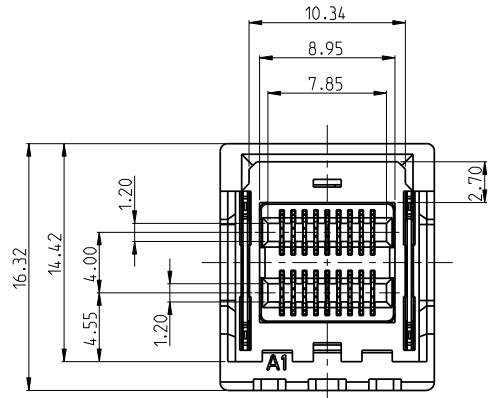


TABLE 1

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 4 X X X X X XX - X

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

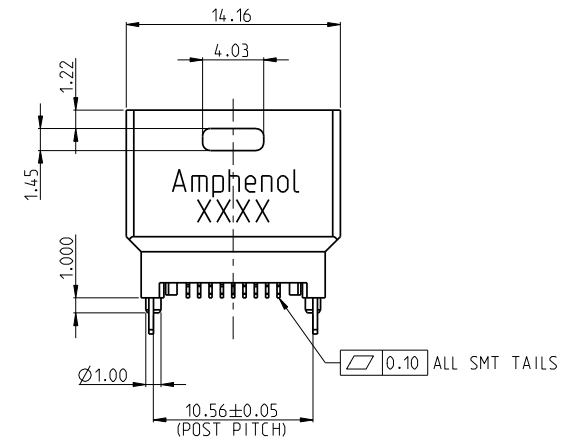
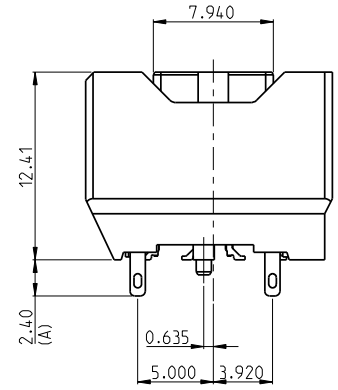
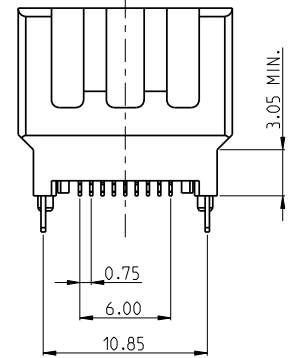
Verification Code
X: OPTION
BLANK: STANDARD

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.

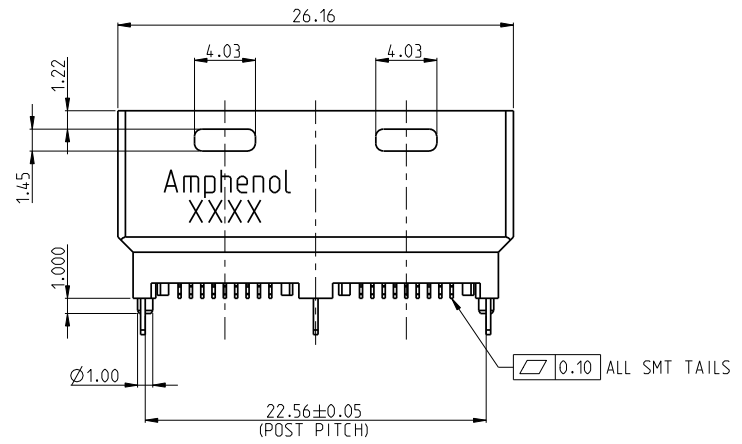
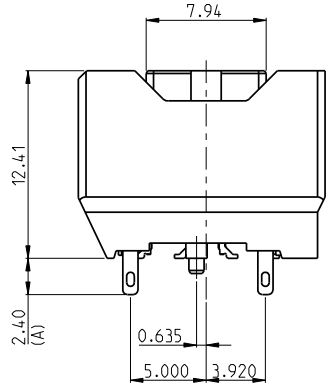
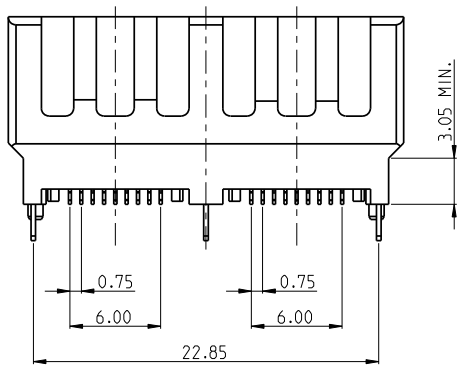
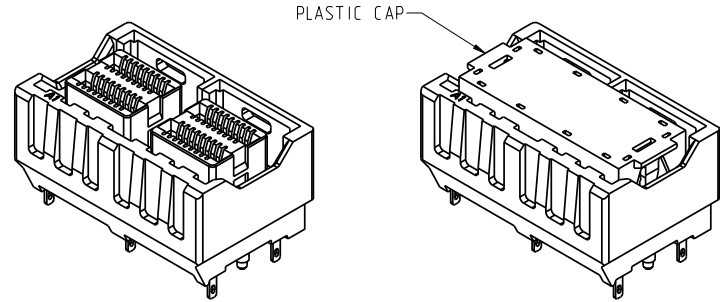
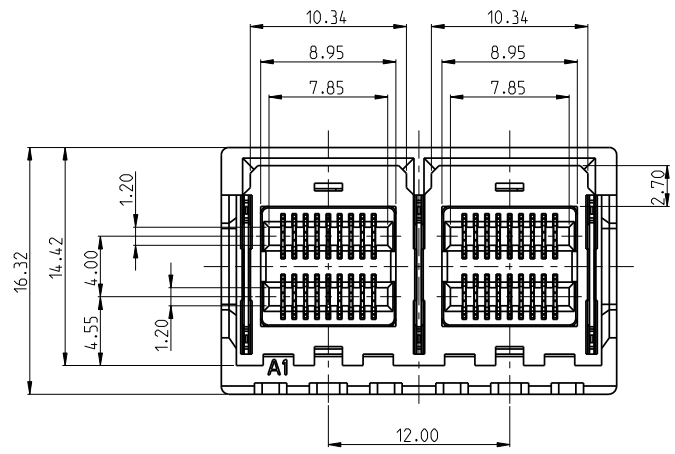
TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED	Hank Hsu	09/13/2013	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE	mm	A3	G40H4XXXXXXHR
	CHECKED	Sondra Sang	09/13/2013				
	APPROVED	Hank Hsu	09/13/2013				
ANGULAR ±2°	DWG TYPE	CUST DWG	PROJECT CODE T515	UNIT SCALE	mm NA	SHEET 1 OF 3	REV. AX3
UNLESS OTHERWISE SPECIFIED							DWG No. G40H4XXXXXXHR

Amphenol®
Amphenol Corporation
Amphenol Taiwan Corporation

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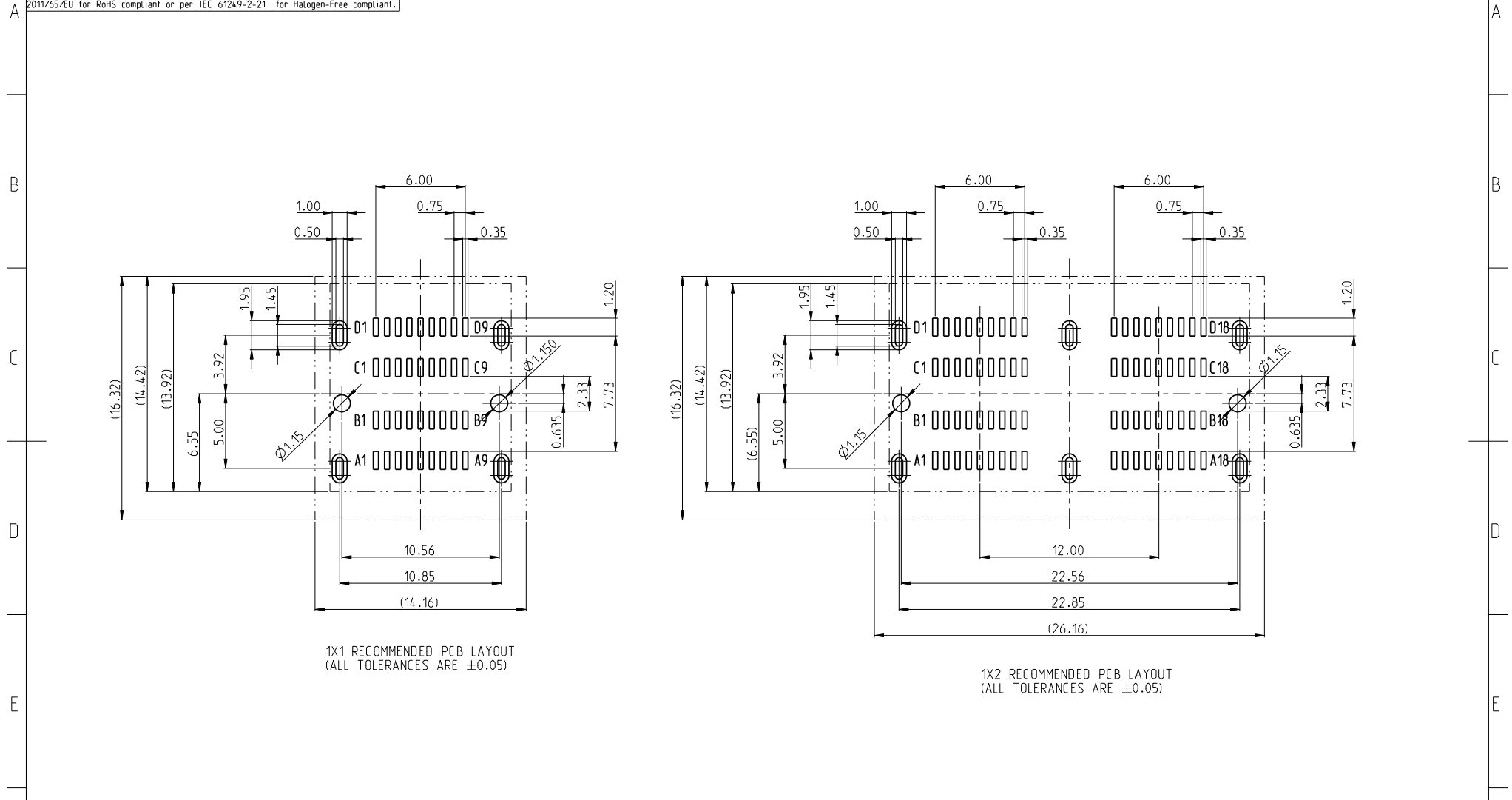


TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X.		DESIGNED	09/13/2013	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE	UNIT	SIZE	PART No.	G40H4XXXXXXHR
X.X	±0.30	CHECKED	09/13/2013		SCALE	SHEET	DWG No.	
X.XX	±0.20	APPROVED	09/13/2013		NA	2 OF 3	G40H4XXXXXXHR	
X.XXX	±0.10						REV.	AX3
ANGULAR	±2°	DWG TYPE	PROJECT CODE					
UNLESS OTHERWISE SPECIFIED		CUST DWG	T515					

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TOLERANCE	DRAWN	APPROVALS	DATE	TITLE				
X.		DESIGNED	09/13/2013	MINI SAS HD	Amphenol Corporation Amphenol Taiwan Corporation			
X.X ±0.30		Hank Hsu		INTEGRATED CONNECTOR				
X.XX ±0.20		CHECKED	09/13/2013	0.75 PITCH, V/T,				
X.XXX ±0.10		Sondra Sang		SMT TYPE	UNIT	mm	SIZE	A3
ANGULAR ±2°		APPROVED	09/13/2013		SCALE	NA	SHEET	3 OF 3
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE	PART No. G40H4XXXXXXHR DWG No. G40H4XXXXXXHR REV. AX3			
				1515				