

# 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.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-14070	NEW RELEASE	04/28/2014	HANK HSU
B	NE-14176	ADDED COLOR DESCRIPTION IN NOTES	10/02/2014	HANK HSU

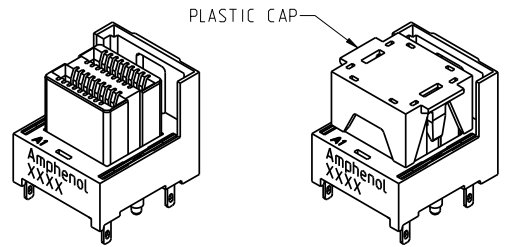
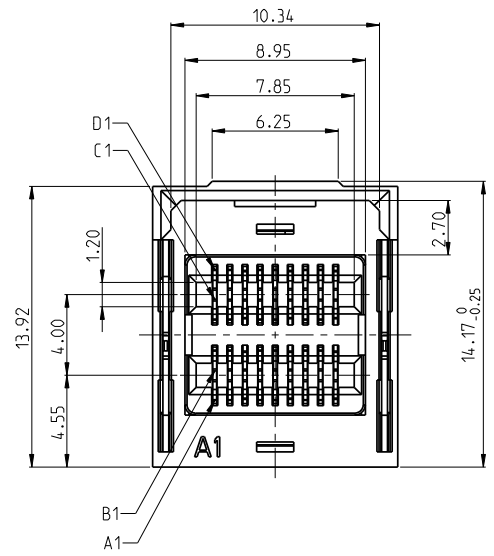
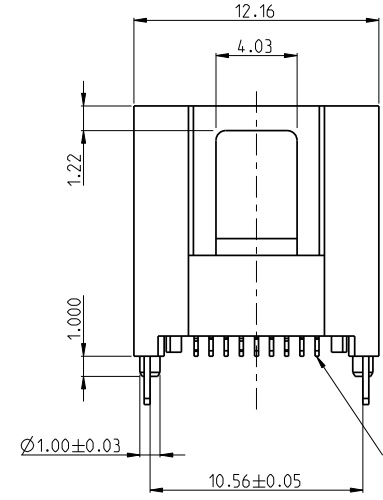
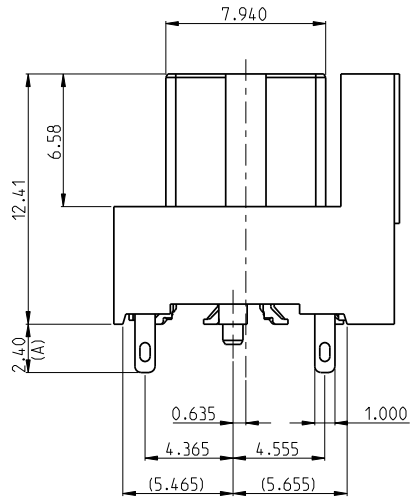
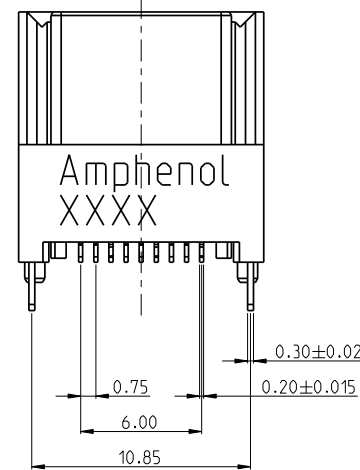
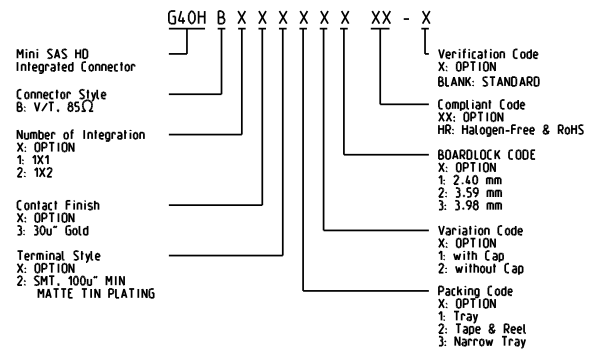


TABLE 1

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

### PART NUMBER SYSTEM



- 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.

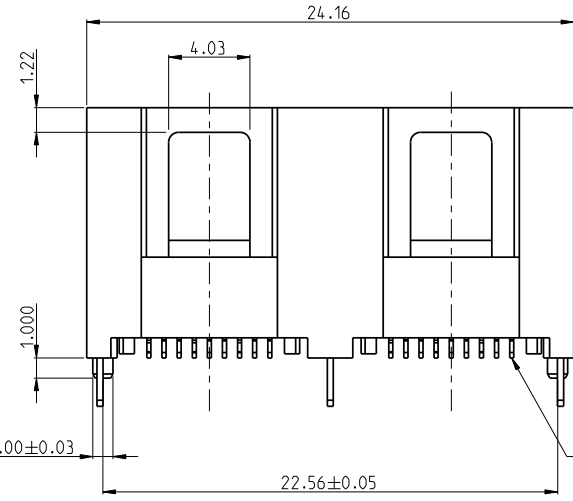
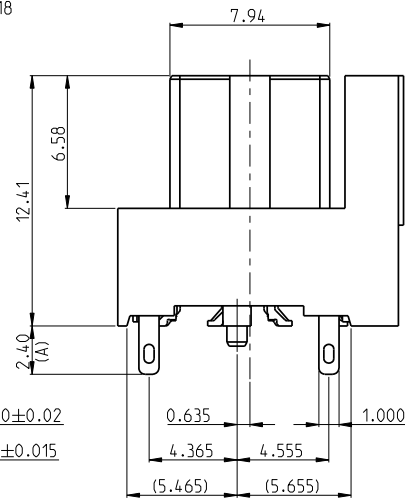
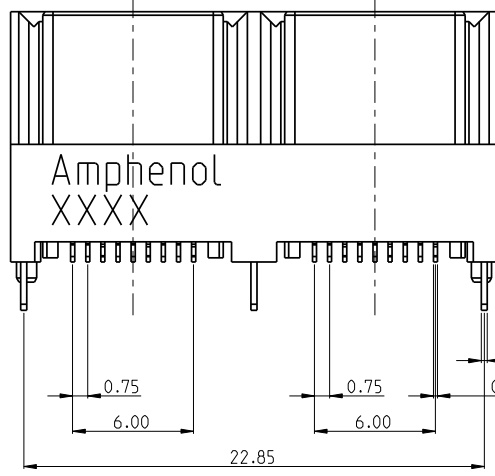
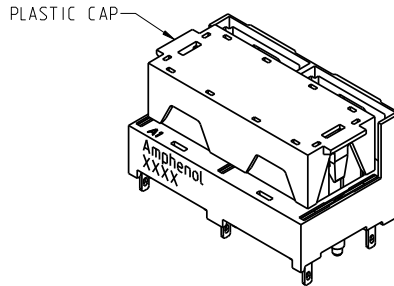
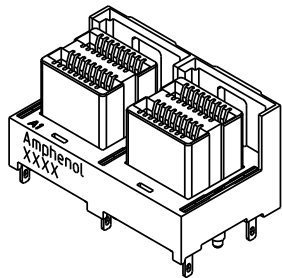
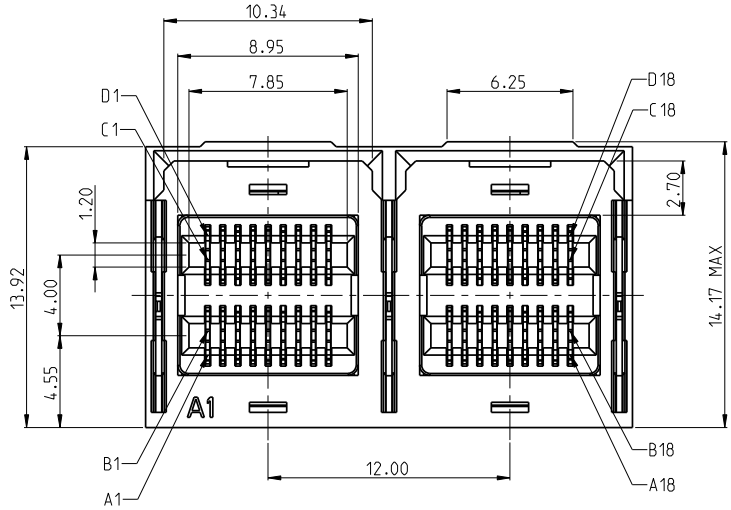
TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation					
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DESIGNED	Hank Hsu	10/02/2014	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE	UNIT	mm	SIZE	A3	PART No.	G40HBXXXXXXHR-C
ANGULAR ±2°	CHECKED	Sondra Sang	10/02/2014		SCALE	NA	SHEET	1 OF 3	DWG No.	G40HBXXXXXXHR-C
UNLESS OTHERWISE SPECIFIED	DWG TYPE	CUST DWG	PROJECT CODE	1515					REV.	B

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REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-14070	NEW RELEASE	04/28/2014	HANK HSU
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0.10 ALL SMT TAILS

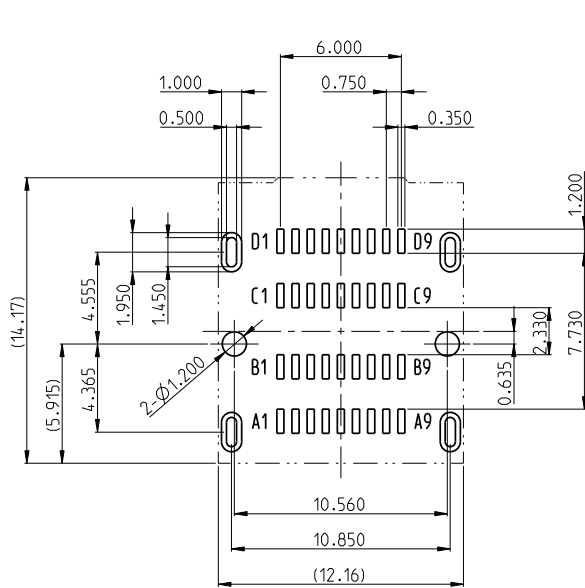
TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. ±0.30	DESIGNED	Hank Hsu	10/02/2014	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE	UNIT	SIZE	PART No.	G40HBXXXXXXHR-C
X.X ±0.20	CHECKED	Sondra Sang	10/02/2014		mm	A3	G40HBXXXXXXHR-C	
X.XX ±0.10	APPROVED	Hank Hsu	10/02/2014		SCALE	SHEET		
ANGULAR ±2°	DWG TYPE	CUST DWG	PROJECT CODE	1515	NA	2 OF 3	G40HBXXXXXXHR-C	B
UNLESS OTHERWISE SPECIFIED								

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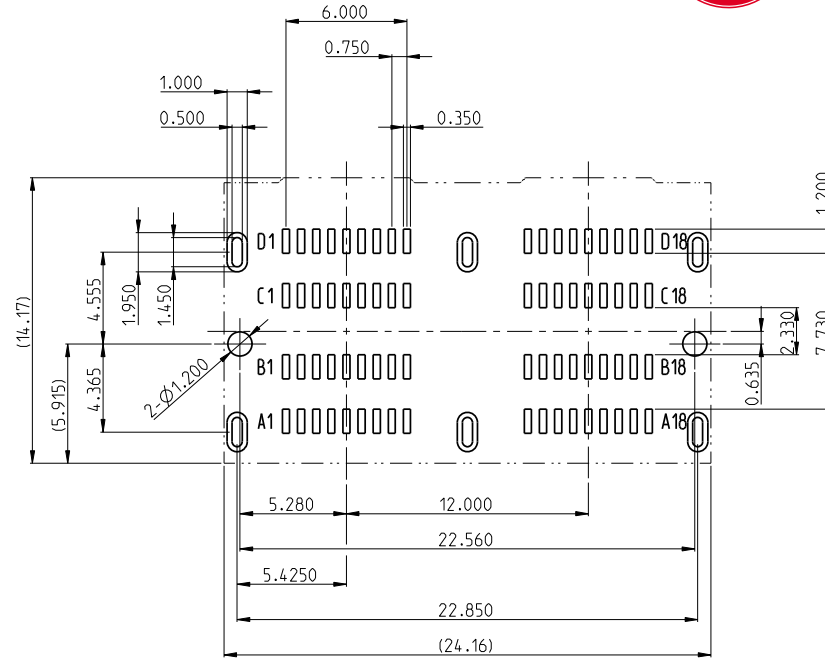
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1X1 RECOMMENDED PCB LAYOUT  
(ALL TOLERANCES ARE ±0.05)



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

NOTES:

1. RECOMMENDED PCB HOLE 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	UNIT		SIZE	PART No.
X.	DESIGNED <b>Hank Hsu</b>	10/02/2014	MINI SAS HD INTEGRATED CONNECTOR 0.75 PITCH, V/T, SMT TYPE	mm	A3	G40HBXXXXXHR-C	
X.X ±0.30	CHECKED <b>Sondra Sang</b>	10/02/2014					
X.XX ±0.20	APPROVED <b>Hank Hsu</b>	10/02/2014					
X.XXX ±0.10	DWG TYPE <b>CUST DWG</b>	PROJECT CODE <b>1515</b>		SCALE <b>NA</b>	SHEET <b>3 OF 3</b>	DWG No. <b>G40HBXXXXXHR-C</b>	REV. <b>B</b>
ANGULAR ±2°	UNLESS OTHERWISE SPECIFIED						

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