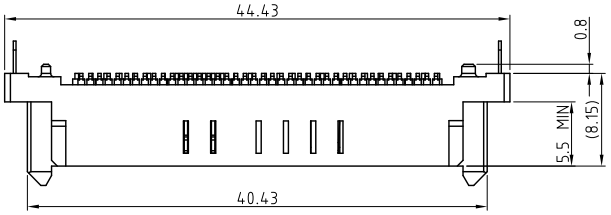
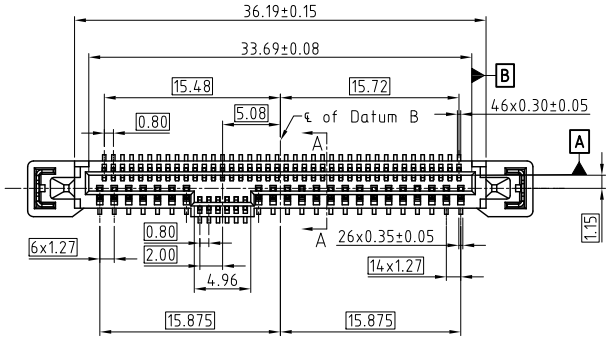
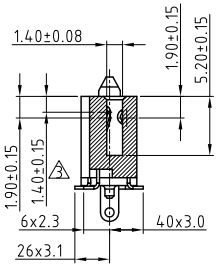
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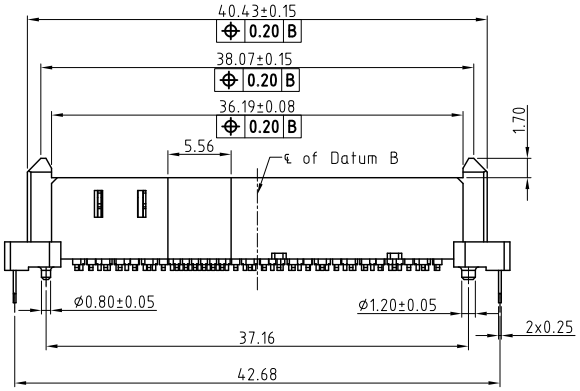
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK---	FIRST RELEASE	10/14/15	IP
2	HK---	ADDED STANDARD DURABILITY PART	10/23/15	IP
3	HK---	Modify the P/N system	01/29/16'	IP
4	HK---	INCREASE LAYOUT SIZE	07/10/17'	IP

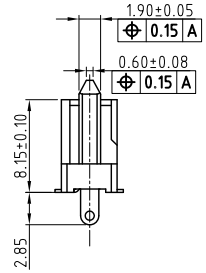






SECTION A-A
SCALE 1:1





NOTES:
1.MATERIAL:
HOUSING: HIGH TEMPERATURE PLASTIC. UL94V-0, BLACK.
CONTACTS : TITANIUM COPPER
PLATING: 0.76um MIN GOLD PLATING ON MATING AREA
1.27um Min. NICKEL UNDERPLATE OVERALL
2.54um Min. PURE MATTE TIN ON SOLDER TAIL
SOLDER CLIP: COPPER ALLOY, 2.54um Min. PURE TIN PLATED OVERALL
1.27um Min. NICKEL UNDERPLATE
2.ELECTRICAL SPECIFICATION:
CONTACT RESISTANCE: 30mΩ MAX.
INSULATOR RESISTANCE: 1000MΩ MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 500VAC
3 PREMATING AT P4 & P12
4. ORDER P/N SYSTEM: PSASF313041XXX

MATING AREA PLATING
1- 0.76um MIN Au.
2- 0.38um MIN Au.
3- Gold FLASH

PACKING STYLE
NIL- TRAY
TR- TAPE AND REEL

Amphenol Shenzhen RoHS Compliant 2011/65/EU

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC
.X +/-		0.50
.XX +/-		0.20
.XXX +/-		0.15
FRACTIONS +/-		
ANGLES +/-		3°

FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS: U.S. (METRIC) / INCHES (MM)

APPROVAL		DATE
DRAWN	Jackie.Tan	07/10/17'
CHECKED		
CHECKED		

DRAWING FILE :
ANGLE OF PROJECTION

Amphenol
Amphenol East Asia Limited

TITLE: Customer Drawing For 12G PSAS V/T HIGH DURABILITY SMT SOCKET

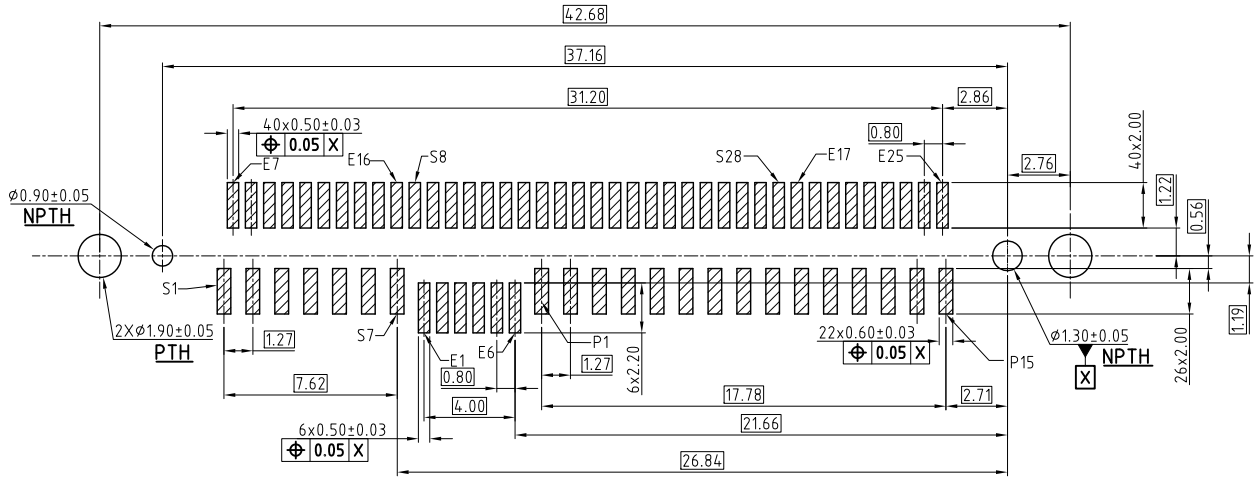
SIZE	DRAWING NO.	REV.
A3	PSASF313041XXX	4

SCALE NONE SHEET 1 OF 2

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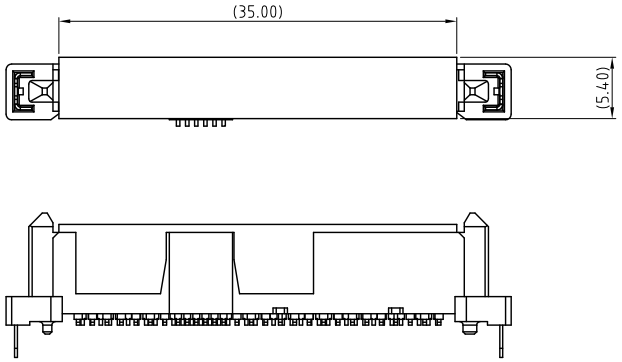
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		REFER TO SHEET 1		

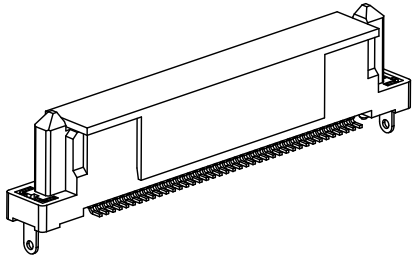


RECOMMENDED PCB LAYOUT

GENERAL TOLERANCE ±0.05MM

WITH PICK-UP CAP





CUSTOMER DRAWING

Amphenol Shenzhen RoHS Compliant 2011/65/EU

UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC
.X +/-		0.50
.XX +/-		0.20
.XXX +/-		0.15
FRACTIONS +/-		
ANGLES +/-		3°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

U.S. (METRIC)	INCHES (MM)

APPROVAL		DATE
DRAWN	Jackie.Tan	07/10/17'
CHECKED		
CHECKED		

DRAWING FILE :

ANGLE OF PROJECTION

Amphenol

Amphenol East Asia Limited

TITLE

Customer Drawing For

12G PSAS V/T HIGH DURABILITY SMT SOCKET

SIZE	DRAWING NO.	REV.
A3	PSASF313041XXX	4

SCALE	NONE	SHEET 2 OF 2

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