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The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

ORIGINAL



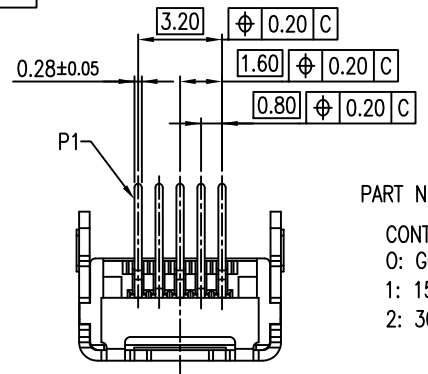
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE TO PRODUCTION	03/12/2010	Roger Tsai
B	NE-11149	ADDED PIN DEFINITION	10/28/2011	Roger Tsai
C	NE-16208	MODIFIED DIM/ADDED OPENING & PACKAGE OPTION	09/07/2016	Roger Tsai

NOTES:

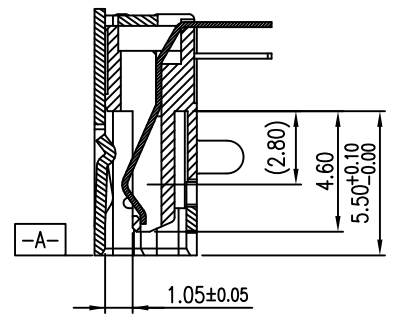
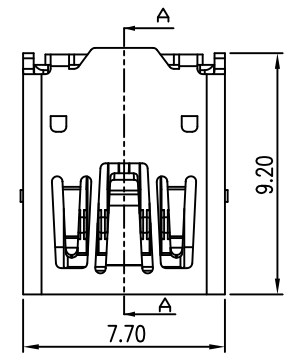
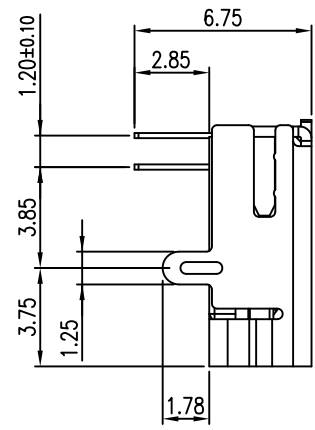
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, LCP, UL94V-0, GLASS FIBER FILLED, COLOR: BLACK.
TERMINAL: COPPER ALLOY.
SHELL: COPPER ALLOY.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTED GOLD PLATING;
SOLDERING AREA: TIN PLATING 100 μ" THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
SHELL:
SOLDERING AREA: TIN PLATING 100 μ" THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
- PRODUCT SPECIFICATION REFER TO : PS-7426.
- TEST SUMMARY REFER TO : TS-7426-001.
- PACKAGING SPECIFICATION REFER TO : PKS-GMSB052X132EU.
- THIS PRODUCT IS HALOGEN-FREE PRODUCT.

TERMINATION ASSIGNMENT

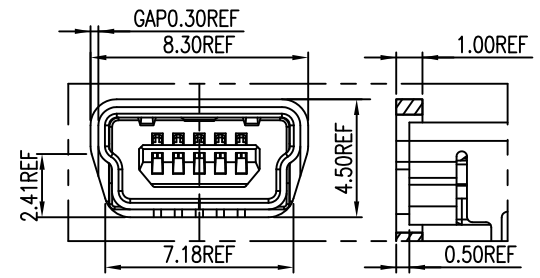
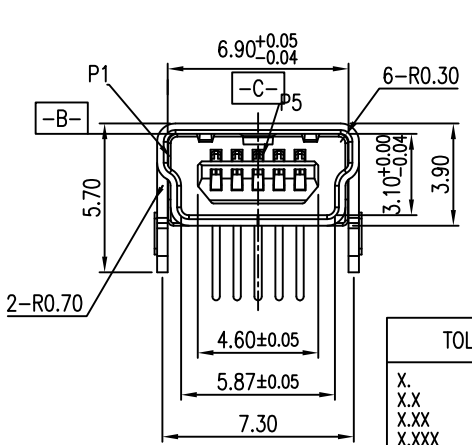
CONTACT NO.	SIGNAL NAME	WIRING COLOR
P1	VBUS	RED
P2	D-	WHITE
P3	D+	GREEN
P4	ID	NOT CONNECTED
P5	GND	BLACK



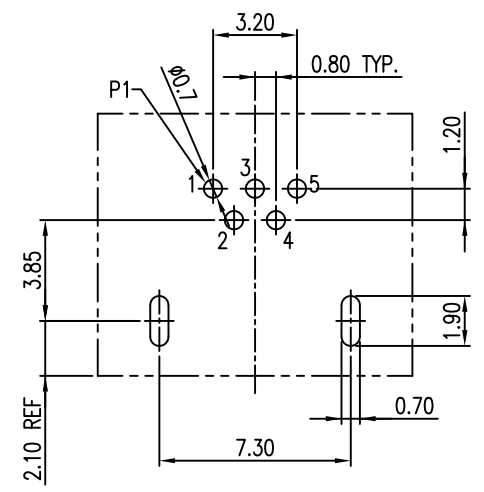
PART NO. GMSB052 X 1 X 2EU
 CONTACT FINISH
 0: GOLD FLASH
 1: 15 μ" GOLD
 2: 30 μ" GOLD
 PACKAGE OPTION
 3: TAPE & REEL
 5: TRAY



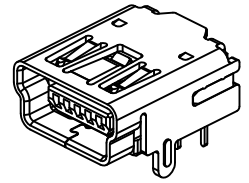
SECTION A-A



RECOMMENDED OPENING



RECOMMEND PC BOARD LAYOUT
 TOLERANCE: ±0.05 mm



TOLERANCE	APPROVALS	DATE	TITLE
X.	DESIGNED	Karen Su	09/07/2016
X.X	CHECKED	Roger Tsai	09/07/2016
X.XX	APPROVED	Roger Tsai	09/07/2016
X.XXX	DWG TYPE	CUST DWG	PROJECT CODE OTHER

MINI USB B TYPE RECEPTACLE CONNECTOR DIP, R/A TYPE		UNIT mm	SIZE A3
SCALE NA	SHEET 1 OF 1	PART No. GMSB052X1X2EU	
UNLESS OTHERWISE SPECIFIED		DWG No. GMSB052X1X2EU	

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 Amphenol Taiwan Corporation

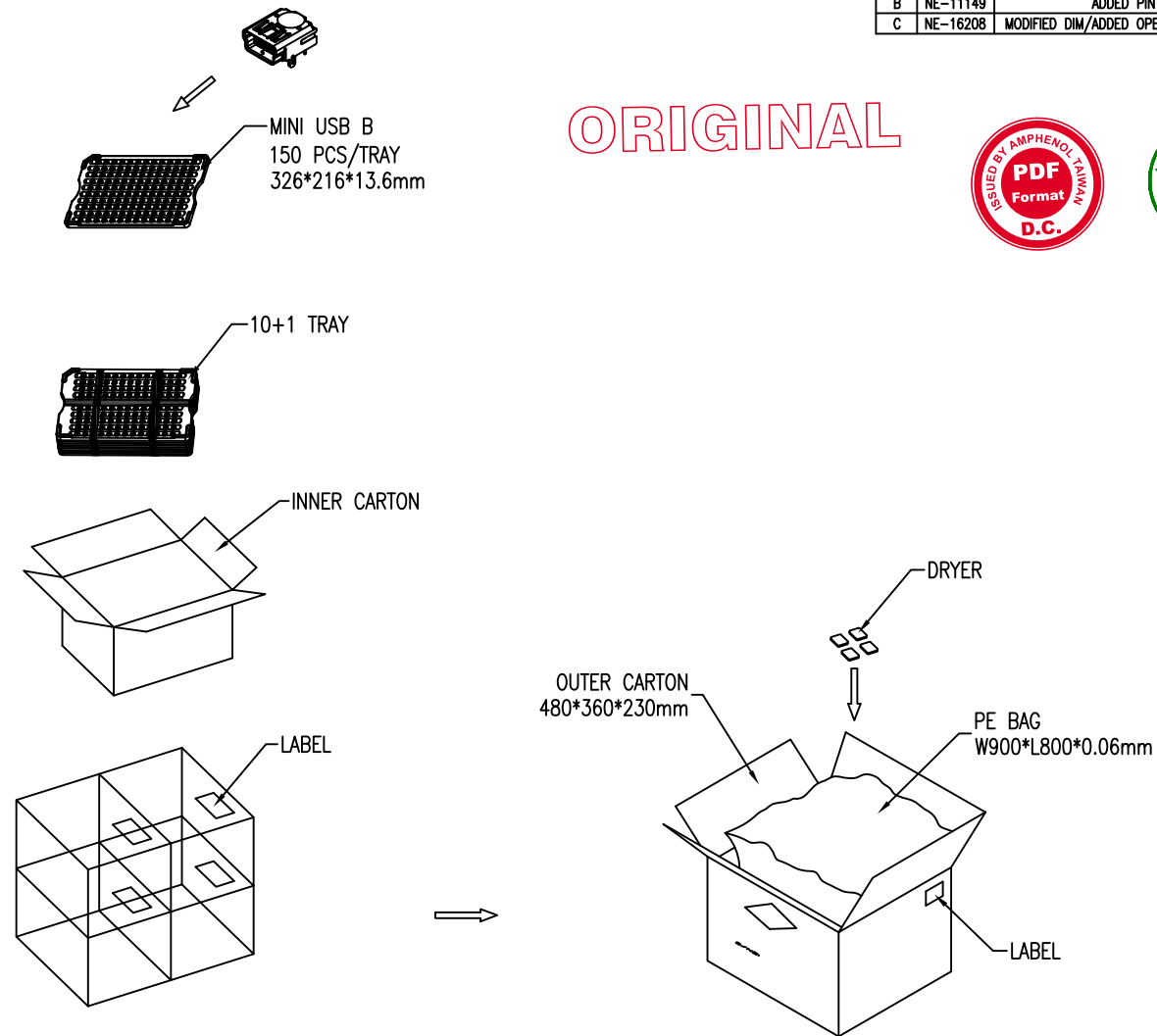
PART No. GMSB052X1X2EU
 DWG No. GMSB052X1X2EU
 REV. C

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REVISIONS				
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ORIGINAL



PACKAGING BY TARY	8.5	3.73	150	10+1	4	6000	GMSB052X152EU
	G/W KG	N/W KG	PCS/TARY	TARYS/ INNER CARTON	INNER CARTON/ OUT CARTON	QUANTITY (PCS)	PART NUMBER

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE			
X. ±0.30	DESIGNED	Karen Su	09/07/2016	MINI USB B TYPE RECEPTACLE CONNECTOR DIP, R/A TYPE			
X.X ±0.20	CHECKED	Roger Tsai	09/07/2016				
X.XXX ±0.10	APPROVED	Roger Tsai	09/07/2016				
ANGULAR ±1°	DWG TYPE	CUST DWG		UNIT	mm	SIZE	A3
UNLESS OTHERWISE SPECIFIED		PROJECT CODE	OTHER	SCALE	NA	SHEET	1 OF 1
				PART No.	GMSB052X1X2EU		
				DWG No.	GMSB052X1X2EU		REV. C

A
B
C
D
E
F
L

A
B
C
D
E
F

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8