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The marking on this product doesn't contain environmental hazardous material and must follow one or more specifications 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.

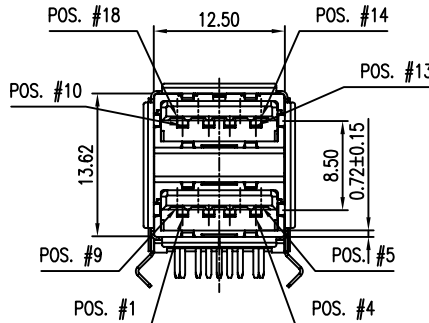
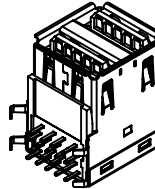
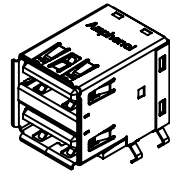
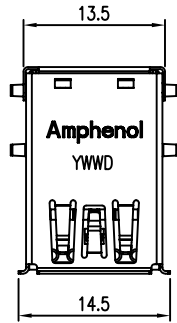
PART NUMBER:
GSB3 112 X X HR

CONTACT FINISH
3: 30μ" GOLD
4: 2μ" GOLD+
30μ" Ni-Pd

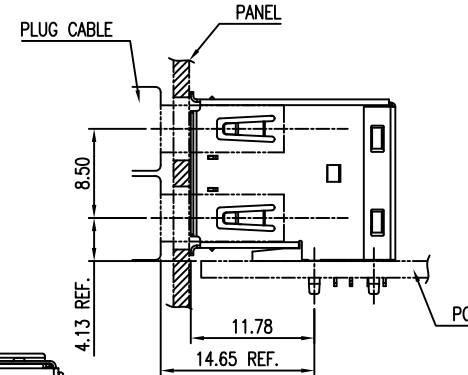
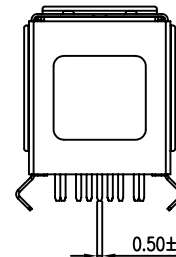
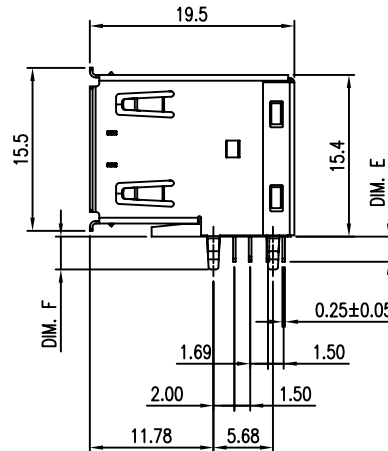
SOLDER TAIL LENGTH
BLANK: Standard (2.4mm)
1: 3.00mm

INSULATOR AND COLOR
1: LCP, Blue
3: LCP, Black
4: Nylon, Blue
6: Nylon, Black

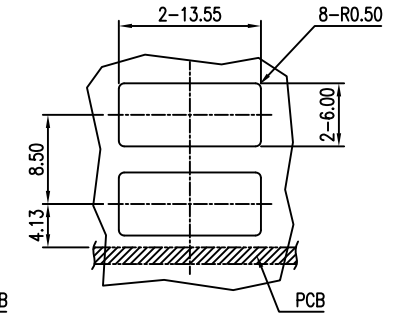
REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE BY
A		RELEASE TO PRODUCTION	07/02/2010 Sondra Sang
B	NE-10119	MODIFIED THE FRONT SHELL PLATING	07/28/2010 Sondra Sang
C	NE-10123	MODIFIED PNS	08/06/2010 Sondra Sang
D	NE-10161	MODIFIED MATERIAL	10/06/2010 Sondra Sang
E	NE-11083	ADDED PANEL CUTOUT	06/23/2011 Sondra Sang
F	NE-14014	MODIFIED PNS ADDED OPTIONS	01/22/2014 Sondra Sang
A1	NE-15033	ADD SHRAPNEL HEIGHT DIM	08/11/2015 Arron Lin
B1	NE-16280	ADDED D/C PK	12/06/2016 Arron Lin



PART NO	DIM. E	DIM. F
GSB3112XXHR	2.4	3.0
GSB3112XX1HR	3.0	3.5



RECOMMEND MOUNTING CONFIGURATION



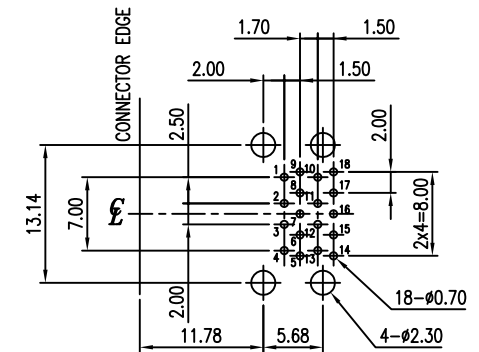
RECOMMEND PANEL CUTOUT

ORIGINAL



PIN #	PIN #	SIGNAL NAME
1	10	VBUS
2	11	D-
3	12	D+
4	13	GND
5	14	SSRX-
6	15	SSRX+
7	16	GND_DRAIN
8	17	SSTX-
9	18	SSTX+
SHELL		SHIELD

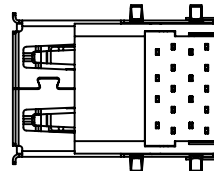
PIN ASSIGNMENT



RECOMMENDED PCB LAYOUT- TOP VIEW
(GENERAL TOLERANCE: ±0.05)

NOTES:

- HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0 OR 94H-B, COLOR- BLUE (PANTONE 300C) OR BLACK
- BOTTOM COVER: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- BLUE (PANTONE 300C) OR BLACK
- CONTACT: COPPER ALLOY, 0.25mm THICKNESS, 30μ" MIN. GOLD or 2μ" MIN. GOLD +30μ" MIN. Ni-Pd PLATED ON CONTACT AREA, 120μ" MIN. MATTE TIN PLATED ON SOLDERING TAIL, 80μ" MIN. NICKEL UNDER-PLATED OVERALL
- FRONT SHELL: STAINLESS STEEL, 0.25mm THICKNESS, 30μ" MIN. NICKEL PLATED OVER ALL
- MIDDLE SHELL: STAINLESS STEEL, 0.25mm THICKNESS,
- REAR SHELL: STAINLESS STEEL, 0.2mm THICKNESS,
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.



TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X.	DRAWN	Debby Hung	12/06/2016	mm	A3	GSB3 112 XX XHR
X.X	CHECKED	Roger Tsai	12/06/2016	mm	A3	GSB3 11231HR
X.XX	APPROVED	Arron Lin	12/06/2016	mm	A3	GSB3 11231HR
X.XXX	DWG TYPE	CUST DWG	PROJECT CODE	SCALE	SHEET	REV.
ANGULAR ±1°			OTHER	NA	1 OF 2	B1
UNLESS OTHERWISE SPECIFIED						

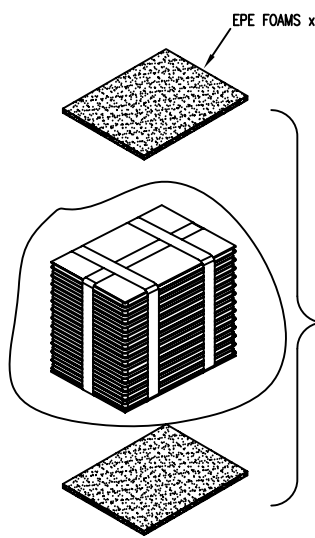
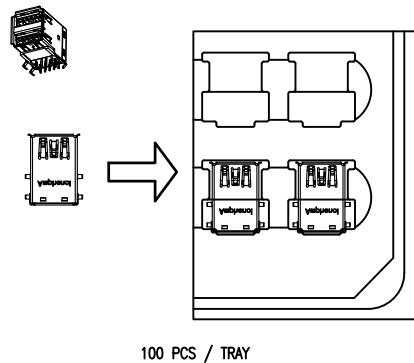
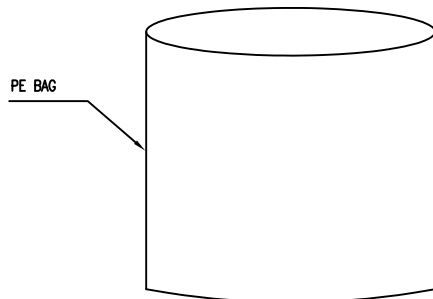
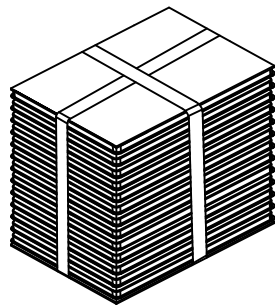
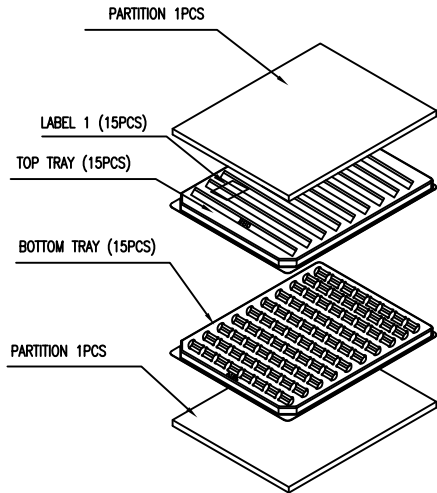
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ORIGINAL

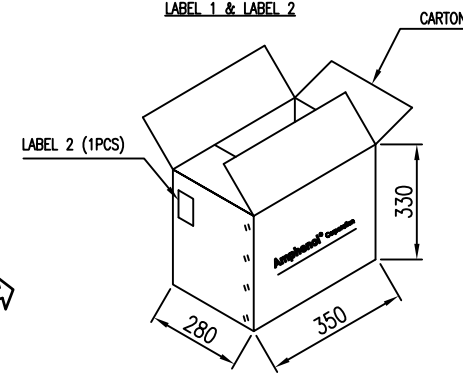


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B1	NE-16280	ADDED D/C PK	12/06/2016	Arron Lin



P/N : GSBX11231HR
QTY : 100
P/O : 411-012345-001
DATE : 04/01/2010
NM/DD/YYYY
G.W : 15.00 KG
RoHS
Amphenol Taiwan Corporation

LABEL 1 = QTY : 100
LABEL 2 = QTY : 1500



- NOTES:
1. MATERIAL: TRAY- PET
 2. THICKNESS: 0.80 mm MINIMUM
 3. THE BARCODE MUST BE 3 OF 9 BARCODE
 4. COMPONENTS LOAD PER THE TRAY: 100 PCS.
 5. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EC FOR RoHS COMPLIANT

PART NO.	PCS. / TRAY	TRAY / CARTCON	N.W.	G.W.
GSBX112XXHR	100 PCS.	100X15=1500 PCS.	*	* Kg

(***) FOR REFERENCE

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®			
X.		DRAWN	Debby Hung	12/06/2016	USB 3.0 CONNECTOR STANDARD A, STACKED, R/A DIP TYPE		Amphenol Corporation Amphenol Taiwan Corporation			
X.X	±0.30	CHECKED	Roger Tsai	12/06/2016						
X.XX	±0.20	APPROVED	Arron Lin	12/06/2016						
X.XXX	±0.10	DWG TYPE	CUST DWG	PROJECT CODE	OTHER			PART No.	GSB3 112 XX XHR	
ANGULAR	±1°							SHEET	2 OF 2	
UNLESS OTHERWISE SPECIFIED						UNIT	mm	SCALE	NA	REV. B1