

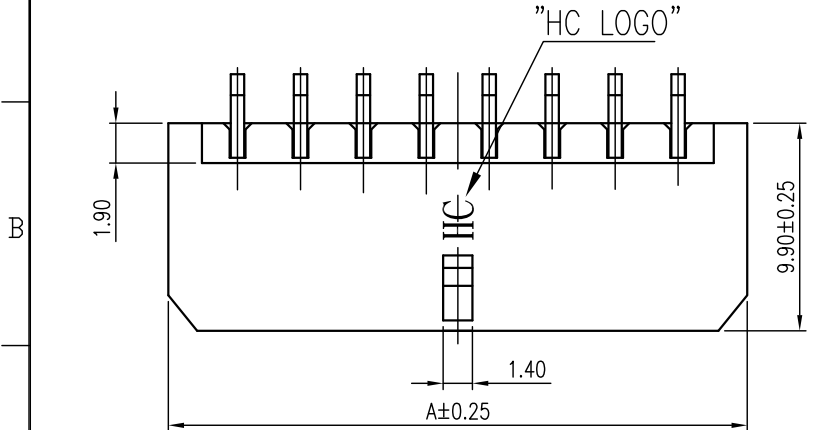
This document is the property of Amphenol Corporation and is delivered on the express condition that is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

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.

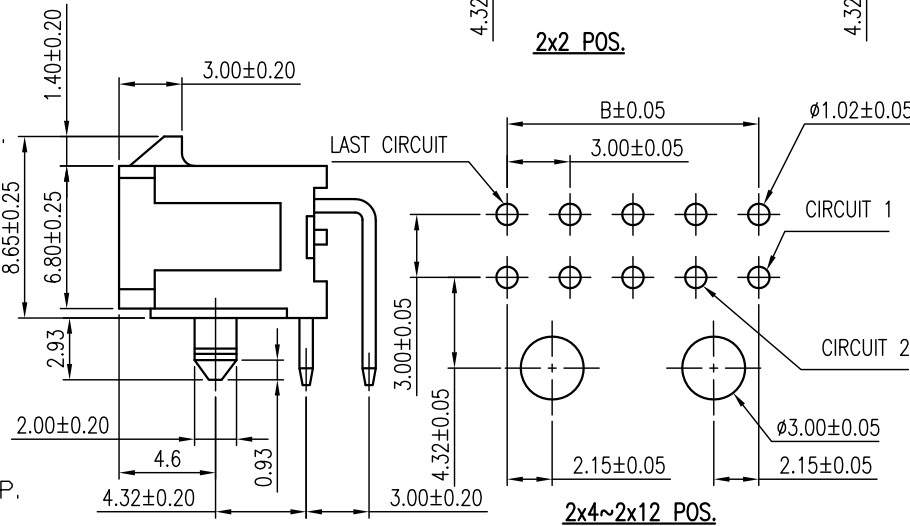
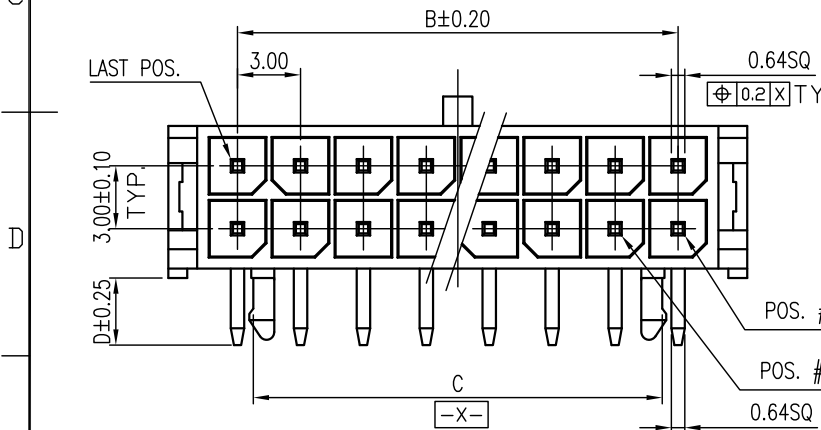
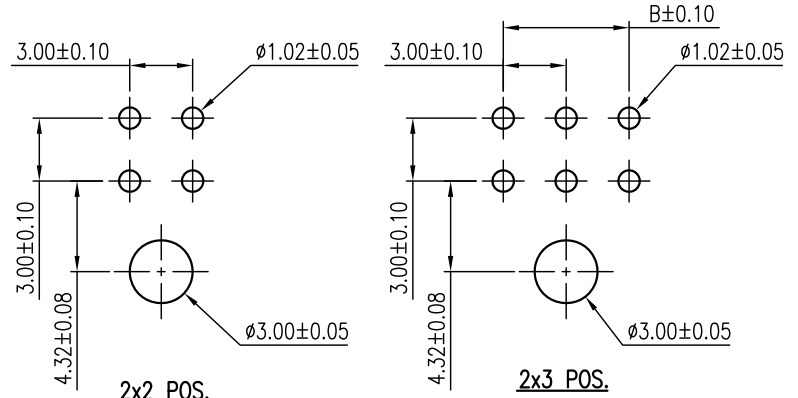
ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14097	RELEASE FOR RoHS	05/21/2014	Arron Lin
B	NE-15024	UPDATE PAGE 3 TABLE	03/02/2015	Arron Lin
C	NE-15136	ADDED DIMENSOIN	11/06/2015	Roger Tsai
D	NE-16153	ADDED TAIL 4.00/ T&R PKG; UPDATED TRAY PKG QUANTITY	07/22/2016	Roger Tsai
E	NE-17019	ADDED DIMENSION ON PACKAGING/ADDED NATURAL COLOR UPDATED POS.18 DIM W TO 44(SHEETS)	02/02/2017	Roger Tsai



PART NO. G88MPXX0XXE  
 No. OF CIRCUIT  
 CONTACT FINISH  
 O: 100u" MATTE TIN PLATING (OVER ALL)  
 1: GOLD FLASH (OVER ALL)  
 2: 15u" GOLD  
 3: 30u" GOLD  
 TAIL(DIMD),PACKAGING  
 T: 3.20MM, TRAY  
 R: 3.20MM, TAPE&REEL  
 A: 4.00MM, TRAY  
 B: 4.00MM, TAPE&REEL  
 COLOR FINISH  
 1: BLACK  
 2: NATURAL



24	39.60	33.00	31.50
22	36.60	30.00	28.50
20	33.60	27.00	25.50
18	30.60	24.00	22.50
16	27.60	21.00	19.50
14	24.60	18.00	16.50
12	21.60	15.00	13.50
10	18.60	12.00	10.50
8	15.60	9.00	7.50
6	12.60	6.00	NA
4	9.60	3.00	NA
NO. OF CIRCUIT	A	B	C

- NOTE:
- INSULATOR: HIGH TEMP. THERMOPLASTIC, LCP, UL 94V-0, COLOR: OPTION.
  - CONTACT MATERIAL: HIGH CONDUCTIVITY COPPER ALLOY.
  - FINISH:  
CONTACT: SELECTIVE PLATING. ;  
SOLDERING AREA: MATTE TIN 100u" MIN. OR GOLD PLATING;  
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
  - THIS PRODUCT DOESN'T ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU FOR RoHS.
  - APPLICABLE P.C.BOARD THICKNESS: 1.60mm
  - PACKING MUST BE PER Amphenol PACKING SPECIFICATION
  - TO ENSURE CURRENT RATING CAPABILITY, PLEASE ADOPT TOTAL SOLUTION. (G88MPH CABLE HOUSING SERIES WITH G88MPC CABLE TERMINAL SERIES)
  - PRODUCT SPECIFICATION REFER TO : PS-7528

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. ±0.30	DRAWN Aqua Chou	02/02/2017	G88MP SERIES MICRO POWER PLUS, WIRE TO BOARD, WAFER 3.00 MM PITCH R/A PCB MOUNT		PART No. G88MPXX0XXE		REV. E
X.X ±0.20	CHECKED Roger Tsai	02/02/2017					
X.XXX ±0.10	APPROVED Roger Tsai	02/02/2017					
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE PHD	UNIT mm	SCALE NA	SIZE A3	DWG No. G88MPXX0XXE	
UNLESS OTHERWISE SPECIFIED					SHEET 1 OF 5		

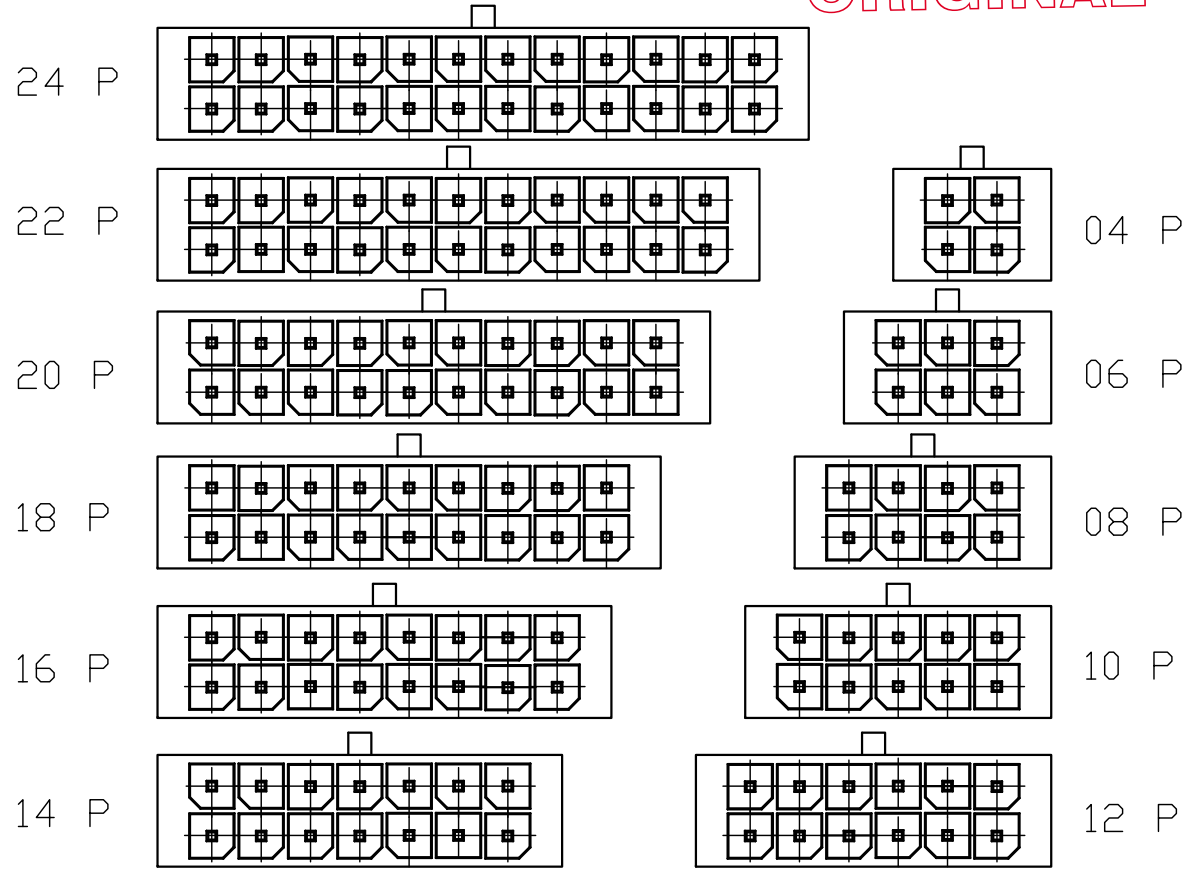
This document is the property of Amphenol Corporation and is delivered on the express condition that is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

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.

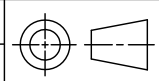
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14097	RELEASE FOR RoHS	05/21/2014	Arron Lin
B	NE-15024	UPDATE PAGE 3 TABLE	03/02/2015	Arron Lin
C	NE-15136	ADDED DIMENSOIN	11/06/2015	Roger Tsai
D	NE-16153	ADDED TAIL 4.00/ T&R PKG; UPDATED TRAY PKG QUANTITY	07/22/2016	Roger Tsai
E	NE-17019	ADDED DIMENSION ON PACKAGING/ADDED NATURAL COLOR UPDATED POS.18 DIM W TO 44(SHEETS)	02/02/2017	Roger Tsai

# 04~24 PIN TOP VIEW

ORIGINAL



TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®						
X.		DRAWN	Aqua Chou	02/02/2017	G88MP SERIES MICRO POWER PLUS, WIRE TO BOARD, WAFER 3.00 MM PITCH R/A PCB MOUNT		Amphenol Corporation Amphenol Taiwan Corporation						
X.X	±0.30	CHECKED	Roger Tsai	02/02/2017									
X.XX	±0.20	APPROVED	Roger Tsai	02/02/2017									
X.XXX	±0.10	DWG TYPE	CUST DWG	PROJECT CODE	PHD	UNIT	mm	SIZE	A3	PART No.	G88MPXX0XXXEU		
ANGULAR	±1°	UNLESS OTHERWISE SPECIFIED				SCALE	NA	SHEET	2 OF 5	DWG No.	G88MPXX0XXXEU	REV.	E



This document is the property of Amphenol Corporation and is delivered on the express condition that is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

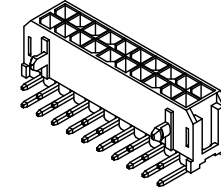
The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

ORIGINAL

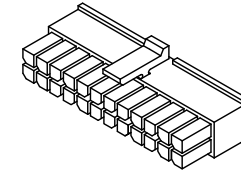


REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14097	RELEASE FOR RoHS	05/21/2014	Arron Lin
B	NE-15024	UPDATE PAGE 3 TABLE	03/02/2015	Arron Lin
C	NE-15136	ADDED DIMENSOIN	11/06/2015	Roger Tsai
D	NE-16153	ADDED TAIL 4.00/ T&R PKG; UPDATED TRAY PKG QUANTITY	07/22/2016	Roger Tsai
E	NE-17019	ADDED DIMENSION ON PACKAGING/ADDED NATURAL COLOR UPDATED POS.18 DIM W TO 44(SHEETS)	02/02/2017	Roger Tsai

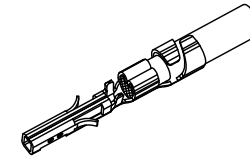
POS.	BOARD-MOUNT P/N	CABLE HOUSING P/N	CABLE TERMINAL P/N	AWG NO.	PLATING OPTIONS
04	G88MP040XXXEU	G88MPH0422CEU	G88MPC0232XCEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPC0X32CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
06	G88MP060XXXEU	G88MPH0622CEU	G88MPC0232XCEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPC0X32CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
08	G88MP080XXXEU	G88MPH0822CEU	G88MPC0232XCEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPC0X32CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
10	G88MP100XXXEU	G88MPH1022CEU	G88MPC0232XCEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPC0X32CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
12	G88MP120XXXEU	G88MPH1222CEU	G88MPC0232XCEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPC0X32CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
14	G88MP140XXXEU	G88MPH1422CEU	G88MPC0232XCEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPC0X32CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
16	G88MP160XXXEU	G88MPH1622CEU	G88MPC0232XCEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPC0X32CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
18	G88MP180XXXEU	G88MPH1822CEU	G88MPC0232XCEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPC0X32CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
20	G88MP200XXXEU	G88MPH2022CEU	G88MPC0232XCEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPC0X32CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
22	G88MP220XXXEU	G88MPH2222CEU	G88MPC0232XCEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPC0X32CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
24	G88MP240XXXEU	G88MPH2422CEU	G88MPC0232XCEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPC0X32CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD



AMPHENOL BOARD-MOUNT



AMPHENOL CABLE HOUSING



AMPHENOL CABLE TERMINAL

NOTE:  
TO ENSURE CURRENT RATING CAPABILITY,  
PLEASE ADOPT TOTAL SOLUTION.  
(G88MPH CABLE HOUSING SERIES WITH  
G88MPC CABLE TERMINAL SERIES)

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol®		
X.		DRAWN	Aqua Chou	02/02/2017	G88MP SERIES MICRO POWER PLUS, WIRE TO BOARD, WAFER 3.00 MM PITCH R/A PCB MOUNT			Amphenol Corporation Amphenol Taiwan Corporation		
X.X	±0.30	CHECKED	Roger Tsai	02/02/2017						
X.XX	±0.20	APPROVED	Roger Tsai	02/02/2017	UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE PHD	UNIT mm	SIZE A3	PART No. G88MPXX0XXXEU
X.XXX	±0.10	ANGULAR	±1°	SCALE NA						

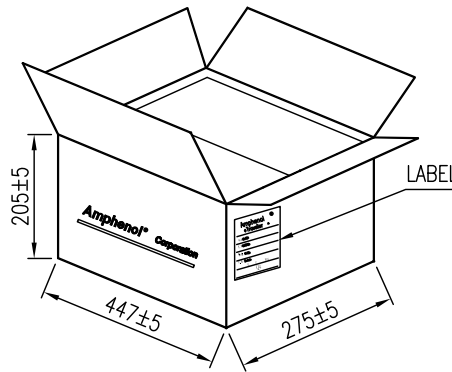
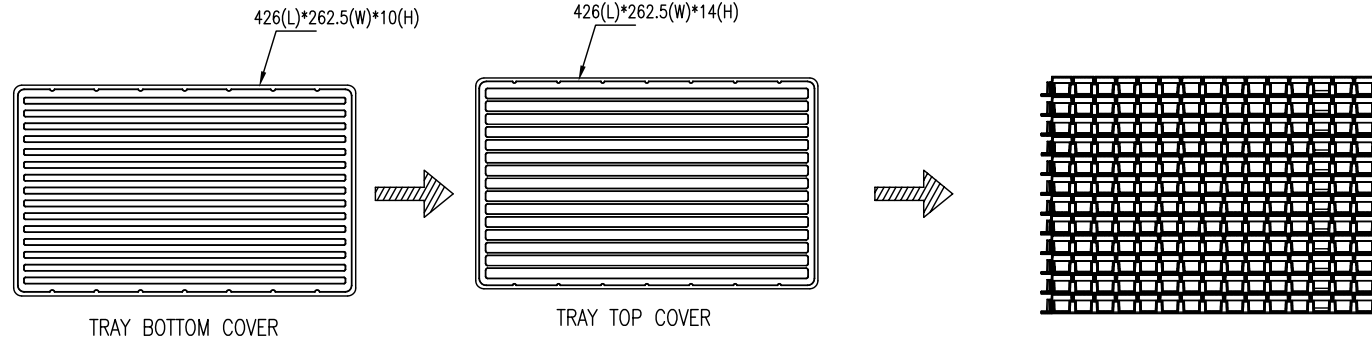
This document is the property of Amphenol Corporation and is delivered on the express condition that is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

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	NE-14097	RELEASE FOR RoHS	05/21/2014	Arron Lin
B	NE-15024	UPDATE PAGE 3 TABLE	03/02/2015	Arron Lin
C	NE-15136	ADDED DIMENSOIN	11/06/2015	Roger Tsai
D	NE-16153	ADDED TAIL 4.00/ T&R PKG; UPDATED TRAY PKG QUANTITY	07/22/2016	Roger Tsai
E	NE-17019	ADDED DIMENSION ON PACKAGING/ADDED NATURAL COLOR UPDATED POS.18 DIM W TO 44(SHEETS)	02/02/2017	Roger Tsai



(12 INSIDE CARTON)

POS	PCS/TRAY	PCS/CARTON
02	900	10800
04	615	7380
06	465	5580
08	375	4500
10	315	3780
12	270	3240
14	240	2880
16	210	2520
18	180	2160
20	165	1980
22	150	1800
24	150	1800

- NOTE:
1. MATERIAL : BLACK CONDUCTIVE POLYSTYRENE ALLOY
  2. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
  3. THICKNESS : 0.80±0.05mm.

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®							
X.		DRAWN	Aqua Chou	02/02/2017	G88MP SERIES MICRO POWER PLUS, WIRE TO BOARD, WAFER 3.00 MM PITCH R/A PCB MOUNT		Amphenol Corporation Amphenol Taiwan Corporation							
X.X	±0.30	CHECKED	Roger Tsai	02/02/2017										
X.XX	±0.20	APPROVED	Roger Tsai	02/02/2017										
X.XXX	±0.10						UNIT	mm	SIZE	A3	PART No.	G88MPXX0XXEU		
ANGULAR	±1°						SCALE	NA	SHEET	4 OF 5	DWG No.	G88MPXX0XXEU	REV.	E
UNLESS OTHERWISE SPECIFIED		DWG TYPE		CUST DWG	PROJECT CODE		PHD							

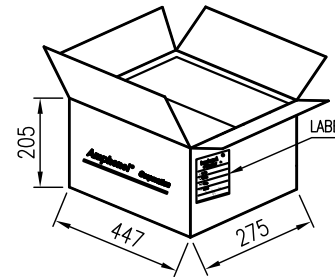
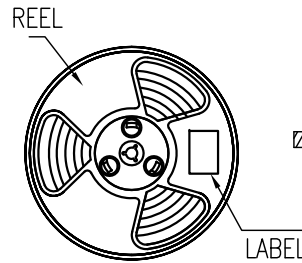
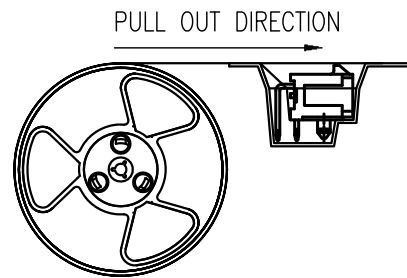
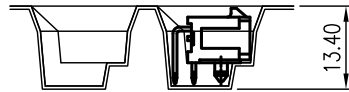
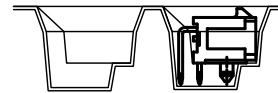
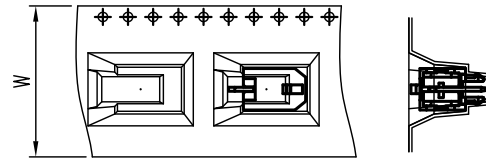
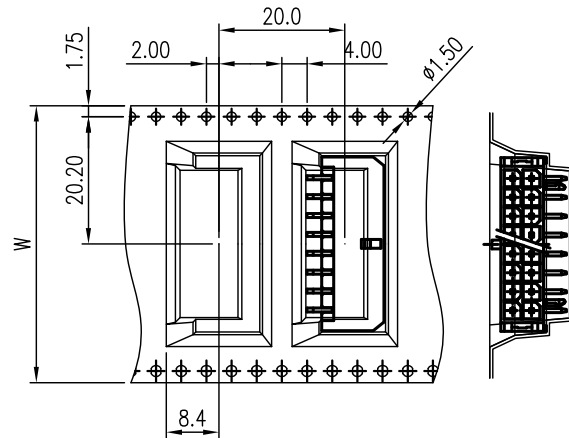
This document is the property of Amphenol Corporation and is delivered on the express condition that is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

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	NE-14097	RELEASE FOR RoHS	05/21/2014	Arron Lin
B	NE-15024	UPDATE PAGE 3 TABLE	03/02/2015	Arron Lin
C	NE-15136	ADDED DIMENSOIN	11/06/2015	Roger Tsai
D	NE-16153	ADDED TAIL 4.00/ T&R PKG; UPDATED TRAY PKG QUANTITY	07/22/2016	Roger Tsai
E	NE-17019	ADDED DIMENSION ON PACKAGING/ADDED NATURAL COLOR UPDATED POS.18 DIM W TO 44(SHEETS)	02/02/2017	Roger Tsai



P/N	POS	W	PC/REEL	PC/CARTON	N.W./KG	G.W./KG
G88MP040XXXEU	04	24	200	1200	0.95	4.4
G88MP060XXXEU	06	32	200	1000	1.1	3.3
G88MP080XXXEU	08	32	200	1000	1.5	3.6
G88MP100XXXEU	10	44	200	800	1.6	3.6
G88MP120XXXEU	12	44	200	800	1.8	3.9
G88MP140XXXEU	14	44	200	800	2.0	4.1
G88MP160XXXEU	16	44	200	800	2.2	4.3
G88MP180XXXEU	18	44	200	600	2.0	3.8
G88MP200XXXEU	20	56	200	600	2.2	4.0
G88MP220XXXEU	22	56	200	600	2.4	4.2
G88MP240XXXEU	24	56	200	600	2.6	4.4



TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. ±0.30	DRAWN Aqua Chou	02/02/2017	G88MP SERIES MICRO POWER PLUS, WIRE TO BOARD, WAFER 3.00 MM PITCH R/A PCB MOUNT		<b>Amphenol</b> <sup>®</sup> Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20	CHECKED Roger Tsai	02/02/2017				
X.XXX ±0.10	APPROVED Roger Tsai	02/02/2017				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE PHD		UNIT mm	SIZE A3	PART No. G88MPXX0XXXEU DWG No. G88MPXX0XXXEU REV. E
UNLESS OTHERWISE SPECIFIED			SCALE NA	SHEET 5 OF 5		

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[G88MP08021TEU](#)