

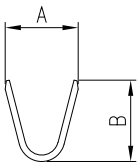
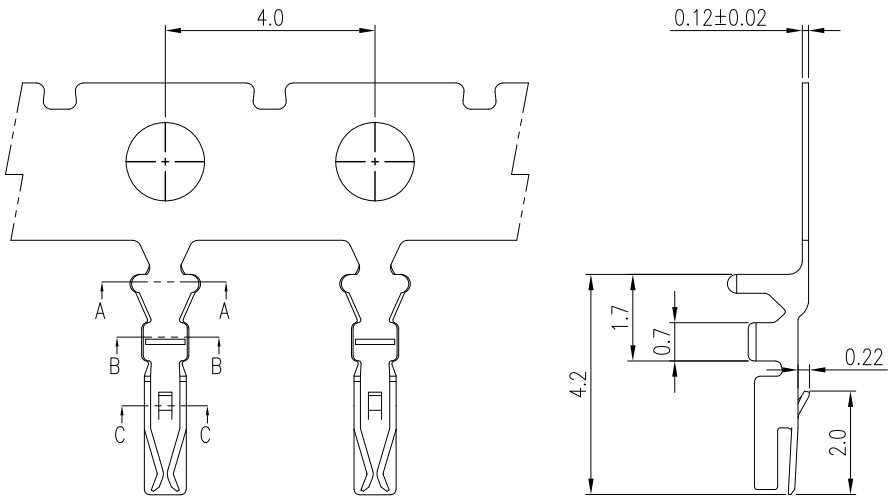
This document is the property of Amphenol Corporation and is delivered on the express condition that is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or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

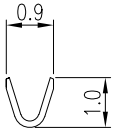
FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NON-RELEASE REVISION	03/31/2011	Roger Tsai
AX2		MODIFIED DRAWING	06/20/2013	Roger Tsai
AX3	EDSR#6480	ADD 30μ" GOLD	07/12/2016	Roger Tsai
AX4	EDSR#9646	ADD PACKAGE DRAWING	12/12/2019	Roger Tsai
AX5	EDSR#1884	ADD RECOMMEND INFORMATION	01/24/2022	Roger Tsai

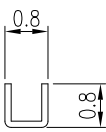
- NOTES:
- MATERIAL:
TERMINAL: PHOSPHOR BRONZE.
 - FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE GOLD PLATING OR MATTE TIN PLATING 100 μ" THICKNESS MIN.;
SOLDER AREA: GOLD FLASH OR MATTE TIN PLATING 100 μ" THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
 - PRODUCT SPECIFICATION REFER TO: PS-7533.
 - THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT AND PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.
 - RECOMMENDED HOUSING PN: G842AHXXXT2HR; TERMINAL PN: G842ACXXXT1EU.
BOARD MOUNT P/N: G846AXX1X0T3HR; G846AXX1X0XT1HR



SEC:A-A



SEC:B-B



SEC:C-C

PART NO. G842AC X X X T1EU

CONTACT FINISH — WIRE RANGE

0: 100μ" TIN 1: AWG#28~32

1: GOLD FLASH 2: AWG#32~34

2: 15μ" GOLD

3: 30μ" GOLD

— PACKAGING

1: A REEL OF 20,000 EA

CONTACT INFORMATION:

PART NO.	WIRE RANGE	Insulation O.D.	DIM.(mm)	
			A	B
G842ACXX1T1EU	AWG#28~#32	ø0.40~0.80mm	1.35	1.55
G842ACXX2T1EU	AWG#32~#34	ø0.30~0.40mm	1.08	1.00

TOLERANCE		APPROVALS	DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Sandy Wu	01/24/2022	G842AC SERIES CONTACT, CRIMP TYPE FOR 1.00MM PITCH HOUSING					
		CHECKED Debby Hung	01/24/2022				PART No. G842ACXXXT1EU		
ANGULAR ±1°		APPROVED Roger Tsai	01/24/2022		UNIT mm	SIZE A3			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE SKT		SCALE NA	SHEET 1 OF 2	DWG No. G842ACXXXT1EU	REV. AX5	

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
AX1		NON-RELEASE REVISION	03/31/2011	Roger Tsai
AX2		MODIFIED DRAWING	06/20/2013	Roger Tsai
AX3	EDSR#6480	ADD 30μ" GOLD	07/12/2016	Roger Tsai
AX4	EDSR#9646	ADD PACKAGE DRAWING	12/12/2019	Roger Tsai
AX5	EDSR#1884	ADD RECOMMEND INFORMATION	01/24/2022	Roger Tsai

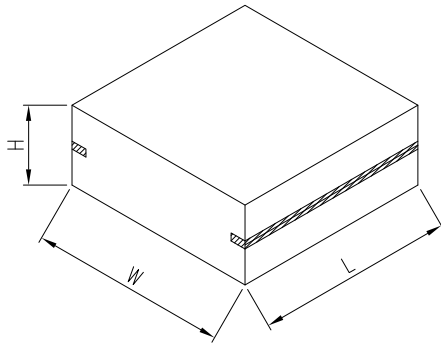
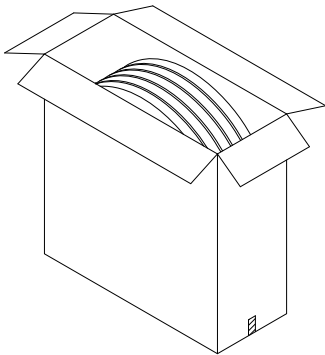
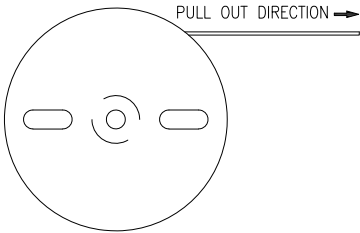
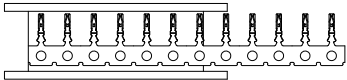
FOR REFERENCE ONLY

PCAKING MATERIAL

PART NAME	DIM(mm)
CARTON	470*470*210

PCAKING CAPACITY

PART NO.	PCS/RE	RE/BC	PCS/BC
G842ACXX1T1EU	20,000PCS/RE	8 RE/BC	160,000 PCS/BC
G842ACXX2T1EU	20,000PCS/RE	8 RE/BC	160,000 PCS/BC



TOLERANCE		APPROVALS	DATE	TITLE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Sandy Wu	01/24/2022	G842AC SERIES CONTACT, CRIMP TYPE FOR 1.00MM PITCH HOUSING							
		CHECKED Debby Hung	01/24/2022								
		APPROVED Roger Tsai	01/24/2022								
ANGULAR ±1°					UNIT mm	SIZE A3	PART No. G842ACXXXT1EU				
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE SKT		SCALE NA	SHEET 2 OF 2	DWG No. G842ACXXXT1EU	REV. AX5			