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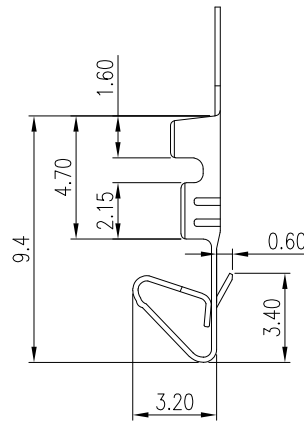
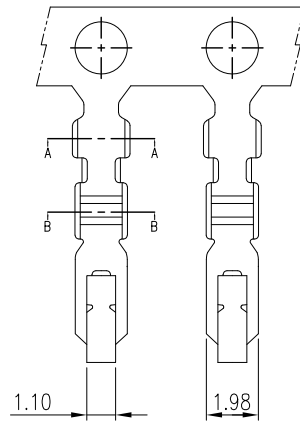
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NON-RELEASE REVISION	05/21/2014	Roger Tsai
AX2	EDSR#6752	ADD AWG & PACKAGE	10/14/2016	Roger Tsai
AX3	-	ADD NOTES 6	06/19/2019	Roger Tsai
AX4	-	ADD RECOMMEND CRIMP DIM	04/25/2022	Roger Tsai
AX5	-	ADD RECOMMEND CRIMP DIM	05/10/2022	Roger Tsai

NOTES:

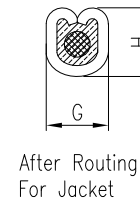
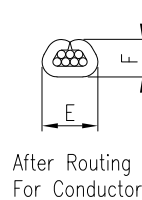
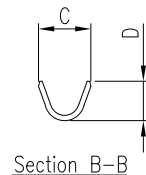
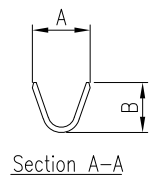
- MATERIAL:
TERMINAL: COPPER ALLOY.
- FINISH:
TERMINAL:
SELECTIVE GOLD PLATING OR TIN PLATING 100 μ " THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN. OVERALL.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.
- APPLICABLE WIRE RANGE: AWG#22~#28.
- RECOMMENDED HOUSING P/N: G870HXXXTEU
BOARD MOUNT P/N: G861ABXXX1XTEU



PART NO. G870C X 14 X TEU

CONTACT FINISH/SOLDER AREA
0: 100 μ " TIN/100 μ " TIN
1: GOLD FLASH/GOLD FLASH
2: 15 μ " GOLD/GOLD FLASH

WIRE SPEC.
1: AWG#22~ 24
2: AWG#26~ 28



RECOMMENDED CABLE CRIMPING DIMENSION

AWG#28	1.33 $\pm$ 0.03	0.60 $\pm$ 0.03	1.50 MAX	1.70 MAX
AWG#26	1.33 $\pm$ 0.03	0.65 $\pm$ 0.03	1.50 MAX	1.70 MAX
AWG#24	1.33 $\pm$ 0.03	0.70 $\pm$ 0.03	1.50 MAX	1.70 MAX
AWG#22	1.33 $\pm$ 0.03	0.75 $\pm$ 0.03	1.50 MAX	1.70 MAX
WIRE RANGE	E	F	G	H
	DIM.(mm)			

AWG 26~AWG 28	0.9~1.5mm	2.2	1.9	1.9	1.3
AWG 22~AWG 24	0.9~1.5mm	2.2	1.9	2.0	1.5
WIRE RANGE	INSULATION O.D.	A	B	C	D

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®	
X. X.X $\pm$ 0.30 X.XX $\pm$ 0.20 X.XXX $\pm$ 0.10	DRAWN Sandy Wu	05/10/2022	G870 SERIES, TERMINAL CRIMPING TYPE FOR 2.54 CONNECTOR		Amphenol Corporation Amphenol Taiwan Corporation	
	CHECKED Debby Hung	05/10/2022				
ANGULAR $\pm$ 1°	APPROVED Roger Tsai	05/10/2022				
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE SKT		UNIT mm SCALE NA	SIZE A3 SHEET 1 OF 2	PART No. G870CX14TEU DWG No. G870CX14TEU REV. AX5

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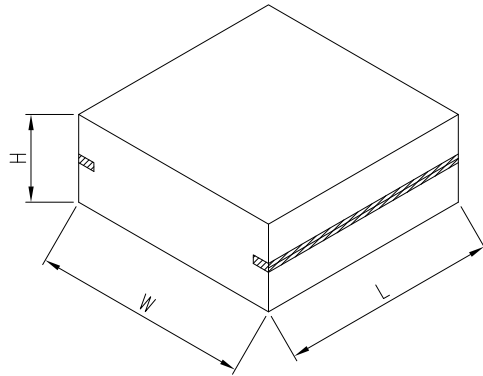
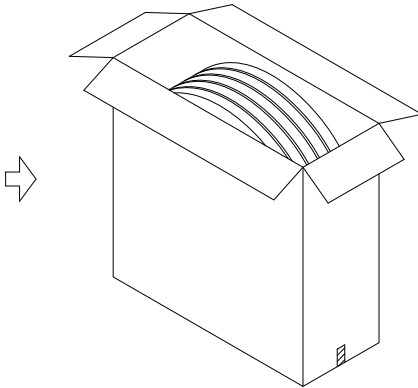
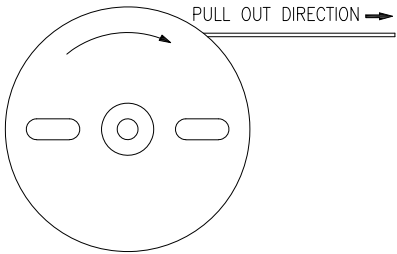
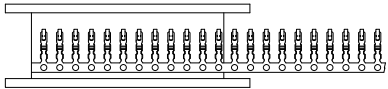
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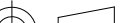
PACKING MATERIAL

PART NAME	DIM(mm)
CARTON	580*580*210

PACKING CAPACITY

PCS/RE	RE/BC	PCS/BC
10,000	7	70,000



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		05/10/2022	G870 SERIES, TERMINAL CRIMPING TYPE FOR 2.54 CONNECTOR							
		CHECKED Debby Hung		05/10/2022								
		APPROVED Roger Tsai		05/10/2022								
ANGULAR ±1°							UNIT mm	SIZE A3	PART No. G870CX14TEU			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE SKT			SCALE NA	SHEET 2 OF 2	DWG No. G870CX14TEU		REV. AX5	