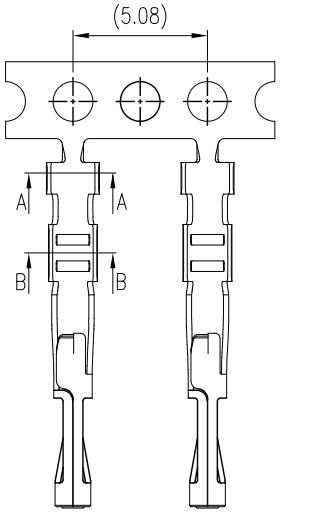
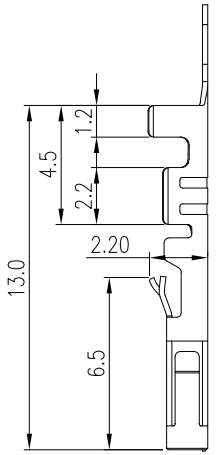
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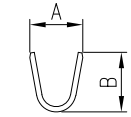
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant.

FOR REFERENCE ONLY

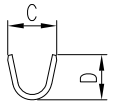
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		UNAPPROVED REVISION	04/17/2015	Roger Tsai
AX2		ADD PACKAGE	05/31/2017	Roger Tsai
AX3	EDSR#8885	ADD 30u" GOLD OPTION	02/26/2019	Roger Tsai
AX4	EDSR#0943	ADD 10u" GOLD OPTION	04/13/2021	Roger Tsai
AX5	EDSR#1616	ADD CRIMP AREA INFORMATION	11/12/2021	Roger Tsai







Section A–A



Section B–B

NOTES:

1. MATERIAL:
   TERMINAL: COPPER ALLOY.
2. FINISH:
   TERMINAL:
   CONTACT AREA: SELECTED GOLD OR MATTE TIN PLATING;
   CRIMP AREA: MATTE TIN OR NICKEL PLATED;
   UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
3. PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT.
5. HOUSING USE G55H1XXXT1EU, HEADER USE G888A1XXX2XTEU

PART NO. G55C X 216 X T1EU

CONTACT AREA/CRIMP AREA
- 0: 100u" MATTE TIN/100u" MATTE TIN
- 1: GOLD FLASH/NICKEL PLATED
- 2: 15u" GOLD/NICKEL PLATED
- 3: 30u" GOLD/NICKEL PLATED
- 4: 10u" GOLD/NICKEL PLATED

WIRE RANGE
- 1: AWG#26~#30
- 2: AWG#22~#24

CONTACT INFORMATION:

Part No.	Wire Range	Insulation O.D.	DIM.(mm)			
			A	B	C	D
G55CX216 1 T1EU	AWG#24~#30	ø1.50mm(Max.)	2.00	2.00	1.80	1.50
G55CX216 2 T1EU	AWG#22~#24	ø1.60mm(Max.)	2.00	2.25	1.85	1.70

TOLERANCE	APPROVALS	DATE
X.	DRAWN Sandy Wu	11/12/2021
X.X ±0.30	CHECKED Debby Hung	11/12/2021
X.XX ±0.20	APPROVED Roger Tsai	11/12/2021
X.XXX ±0.10	DWG TYPE CUST DWG	PROJECT CODE SKT
ANGULAR ±1°		
UNLESS OTHERWISE SPECIFIED		

TITLE: G55C SERIES, SOCKET CONTACT FOR CRIMP TYPE 2.54 PITCH

Amphenol ®
Amphenol Corporation
Amphenol Taiwan Corporation

UNIT	SIZE	PART No.	
mm	A3	G55CX216XT1EU	
SCALE	SHEET	DWG No.	REV.
NA	1 OF 2	G55CX216XT1EU	AX5

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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant.

FOR REFERENCE ONLY

REVISIONS

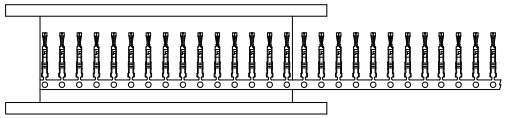
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		UNAPPROVED REVISION	04/17/2015	Roger Tsai
AX2		ADD PACKAGE	05/31/2017	Roger Tsai
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AX4	EDSR#0943	ADD 10u" GOLD OPTION	04/13/2021	Roger Tsai
AX5	EDSR#1616	ADD CRIMP AREA INFORMATION	11/12/2021	Roger Tsai

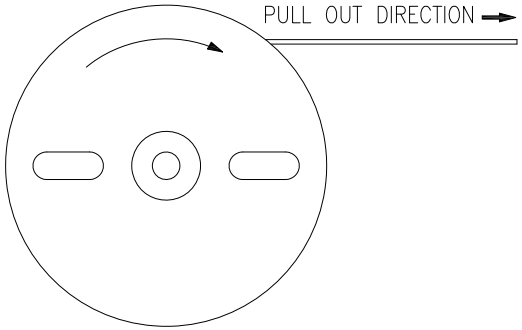
PCAKING MATERIAL

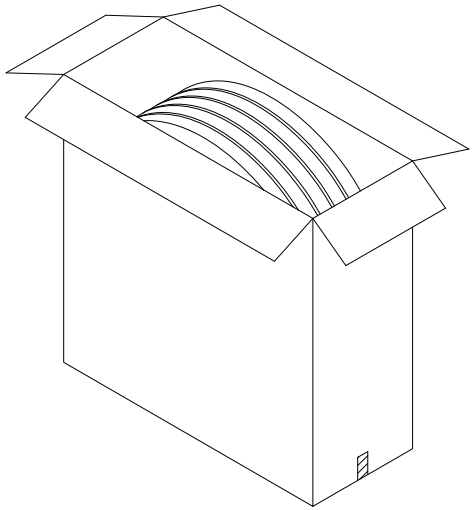
PART NAME	DIM(mm)
CARTON	580*580*210

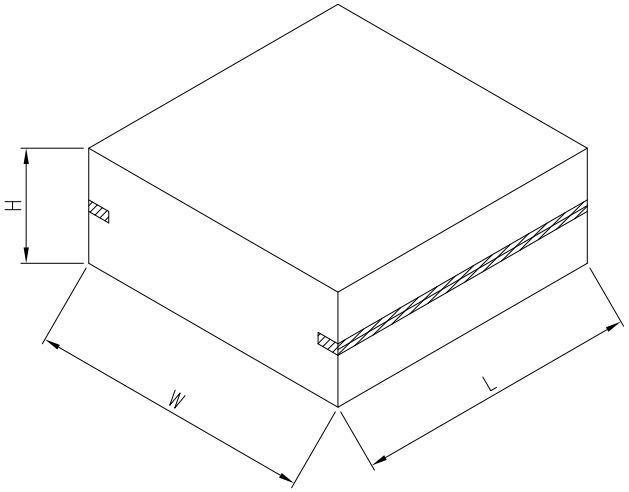
PCAKING CAPACITY

PART NO.	PCS/RE	RE/BC	PCS/BC
G55CX216 1 T1EU	15,000 PCS/RE	6 RE/BC	90,000 PCS/BC
G55CX216 2 T1EU	15,000 PCS/RE	6 RE/BC	90,000 PCS/BC









TOLERANCE	APPROVALS	DATE
X.	DRAWN Sandy Wu	11/12/2021
X.X ±0.30	CHECKED Debby Hung	11/12/2021
X.XX ±0.20	APPROVED Roger Tsai	11/12/2021
X.XXX ±0.10		
ANGULAR ±1°		
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE SKT

TITLE: G55C SERIES, SOCKET CONTACT FOR CRIMP TYPE 2.54 PITCH

Amphenol ®
Amphenol Corporation
Amphenol Taiwan Corporation

UNIT mm | SIZE A3 | SCALE NA | SHEET 2 OF 2

PART No. G55CX216XT1EU

DWG No. G55CX216XT1EU | REV. AX5