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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.



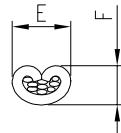
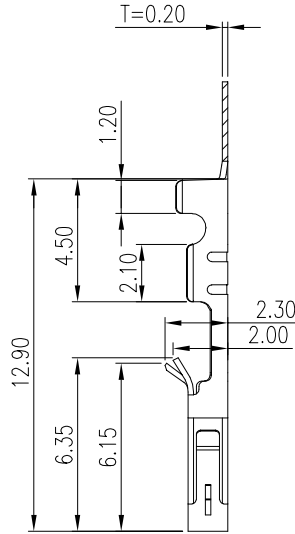
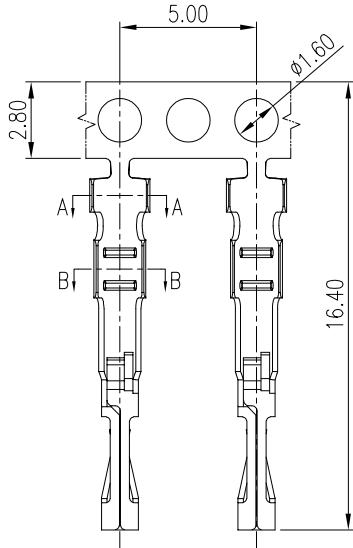
ORIGINAL



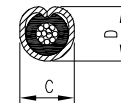
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-17245	APPROVED REVISION	2017-10-13	Roger Tsai
B	NE-21149	UPDATED RECOMMENDED CRIMP INFORMATION	2021-10-04	Roger Tsai
C	NE-24202	UPDATED DESCRIPTION	2024-09-26	Roy Lin
D	NE-26007	UPDATED PACKAGE	2025-01-14	Roy Lin

NOTES:

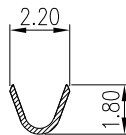
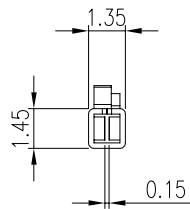
- MATERIAL:
TERMINAL: COPPER ALLOY.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTED GOLD OR TIN PLATING;
CRIMPING AREA: TIN PLATING 100 μ " THICKNESS MIN.
UNDER PLATING: SELECTED NICKEL PLATING OVERALL.
- PRODUCT SPECIFICATION REFER TO : PS-7619.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT.
- RECOMMENDED HOUSING PN: G55H1XXXS2EU
BOARD MOUNT P/N: G8880XX0XXSHR(R/A); G861GXX101SEU
- APPLICABLE WIRE RANGE: AWG#24~#26
INSULATION OD: 1.10mm(MAX)



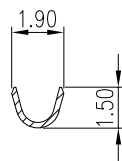
Conductor After Crimping



Insulation After Crimping



SECTION A-A



SECTION B-B

PART NO. G55C X 216 X SEU

CONTACT FINISH/CRIMPING AREA/UNDER PLATING WIRE RANGE
0: 100u" BRIGHT TIN/BRIGHT TIN 100 μ "/50 μ " MIN. NICKEL PLATING 2: AWG#24~#26
1: GOLD FLASH/BRIGHT TIN 100 μ "/50 μ " MIN. NICKEL PLATING
2: 15u" GOLD/BRIGHT TIN 100 μ "/30 μ " MIN. NICKEL PLATING
3: 30u" GOLD/BRIGHT TIN 100 μ "/30 μ " MIN. NICKEL PLATING

RECOMMENDED CABLE CRIMPING DIMENSION

AWG#26	1.50~1.60	1.25~1.35	1.32~1.38	0.57~0.63
AWG#24	1.50~1.60	1.40~1.50	1.32~1.38	0.62~0.68
WIRE RANGE	C	D	E	F
DIM.(mm)				

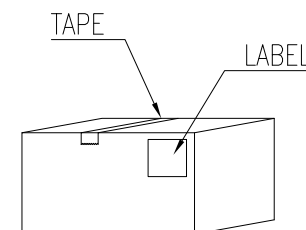
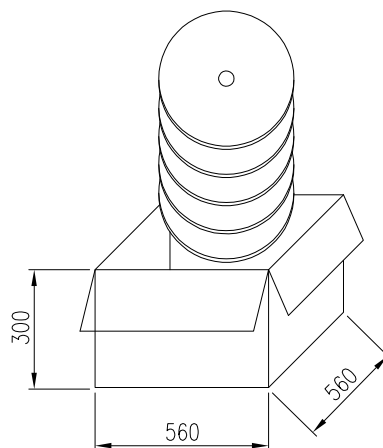
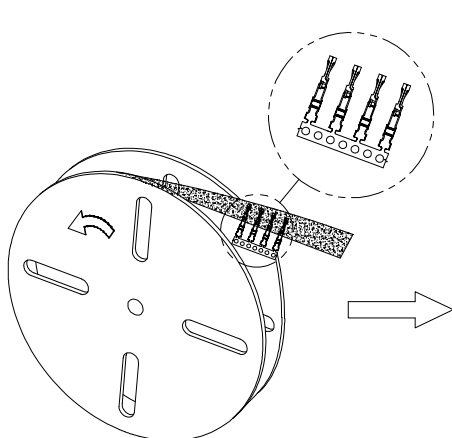
TOLERANCE		APPROVALS	DATE	TITLE			Amphenol®		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Roy Lin	2025-01-14	G55C SERIES, SOCKET CONTACT FOR CRIMP TYPE 2.54 PITCH			Amphenol Corporation Amphenol Taiwan Corporation		
		CHECKED Joseph Jiang	2025-01-14						
		APPROVED Joseph Jiang	2025-01-14						
ANGULAR ±1°					UNIT mm	SIZE A3	PART No. G55CX216XSEU		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE SKT		SCALE NA	SHEET 1 OF 2	DWG No. G55CX216XSEU		REV. D

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REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-17245	APPROVED REVISION	2017-10-13	Roger Tso
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The diagram shows a large circle representing the cell membrane. Inside this circle is a smaller circle representing the nucleus, which contains a small dot. Four rectangular pores are embedded in the cell membrane, one at each cardinal point (top, bottom, left, and right). Each pore is represented by a rectangle with a stippled or textured interior, indicating its permeability to certain substances.



SHIPPING BOX SIZE
560*560*300 MM

15,000	9	135,000
PCS/REEL	REEL/ SHIPPING BOX	PCS/ SHIPPING BOX

TOLERANCE		APPROVALS	DATE	TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Roy Lin	2025-01-14	G55C SERIES, SOCKET CONTACT FOR CRIMP TYPE 2.54 PITCH			
		CHECKED Joseph Jiang	2025-01-14				
		APPROVED Joseph Jiang	2025-01-14				
ANGULAR ±1°				UNIT mm	SIZE A3	PART No. G55CX216XSEU	
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE SKT	SCALE NA	SHEET 2 OF 2	DWG No. G55CX216XSEU	REV. D