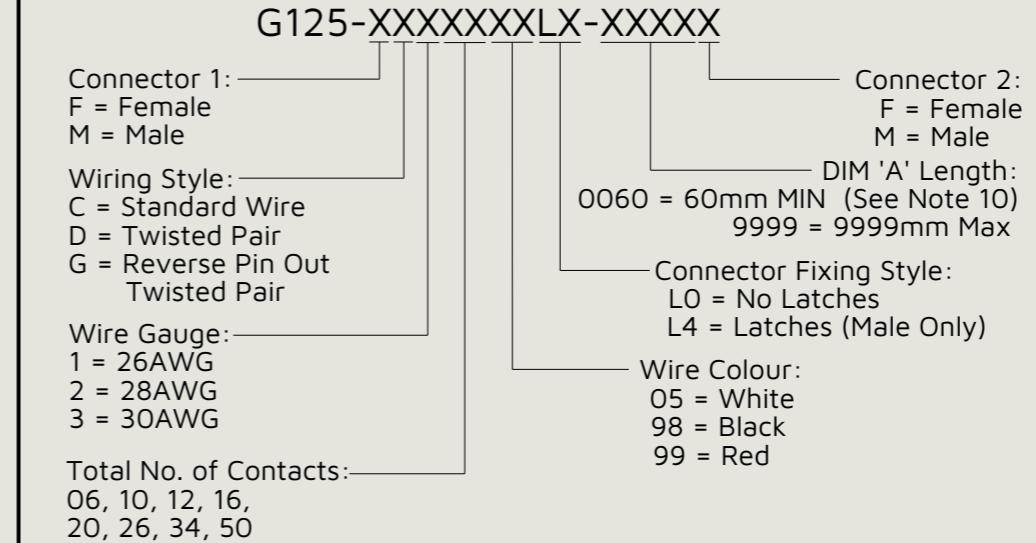


# Customer Information Sheet

Table 1: Configurations &amp; Bill of Materials

Order Code Configurations									BOM Item No.					
									1	2	3	4	5	
G125-XXXXXXXXXX-XXXX									Connector 1 (See order code for total no. of contacts)	Wire (See C049XX or use part number below)	Connector 1 Contact (See order code for quantity)	Connector 2 Contact (See order code for quantity)	Connector 1 (See order code for total no. of contacts)	
G125	-	FC FD FG	1 2 3	MC MD MG	XX	05 98 99	LO L4	-	XXXX	M	F	G125-204XX96	G125-204XX96	
												G125-304XX96L0 G125-304XX96L4	G125-304XX96L0 G125-304XX96L4	
												F	G125-304XX96L0 G125-304XX96L4	G125-204XX96

## Order Code:



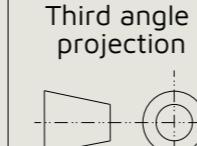
Notes

- For complete specification, including wire type and gauge, see component specifications C125XX and C049XX (latest issues).
- For potting compound and wire type, see C049XX component specification.
- See sheet 9 for assemblies with standard wiring configurations.
- See sheet 10 for assemblies with twisted pair wiring configurations.
- See sheet 11 for assemblies with reverse pin out twisted pair wiring configurations.
- See sheet 12 for contact identification.
- See sheet 13 for hardware fixing information.
- See sheet 14 for connector orientation identification.
- For all housing dimensions, see respective drawings for BOM items 1 and 5.
- Custom length cable assemblies can be produced from 60 mm to 9999 mm. Cable length less than 60 mm is possible, but must be enquired.
- For twisted pair cable assemblies, use '05' (white) wire colour in order code.



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TOLERANCES  
X. =  $\pm 0.50$ mm  
X.X =  $\pm 0.30$ mm  
X.XX =  $\pm 0.10$ mm  
X.XXX =  $\pm 0.01$ mm  
Angles =  $\pm 5^\circ$   
Unless stated



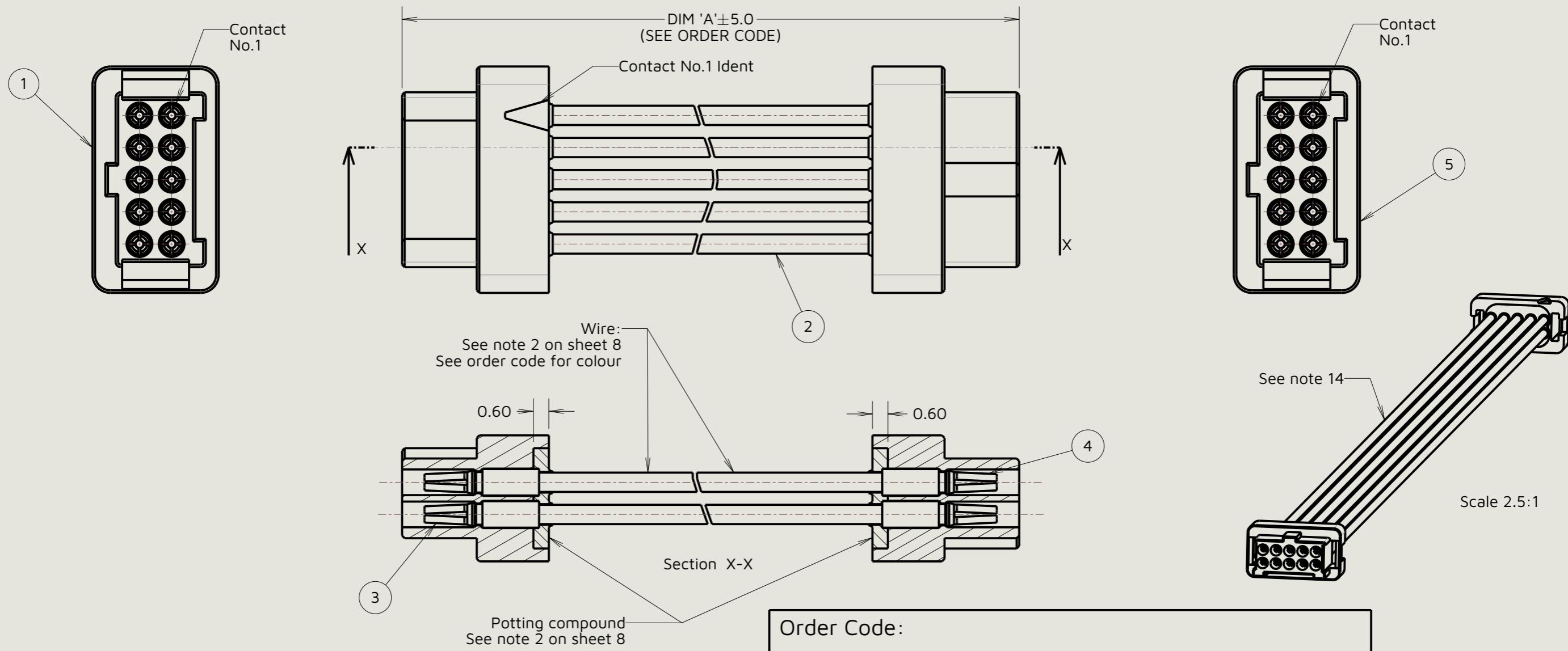
MATERIAL:  
See above  
Sheet scale: 1:1  
Do not scale  
Sheet size: A3

FINISH:  
See above

Title:  
Gecko Latched Double-Ended Cable Assembly  
Drawing number:  
**G125-XXXXXXXXXX-XXXX**

JD	3	18.11.25	37060
Initials	Rev.	Date	CO
RTP	1	04.04.23	32231

## Customer Information Sheet



Example shown: Female-to-female  
standard wiring  
G125-FC11005L0-0150F

## Order Code:

G125-XXXXXXLX-XXXX

Connector 1:  
F = Female  
M = MaleWiring Style:  
C = Standard Wire  
D = Twisted Pair  
G = Reverse Pin Out  
Twisted PairWire Gauge:  
1 = 26AWG  
2 = 28AWG  
3 = 30AWGTotal No. of Contacts:  
06, 10, 12, 16,  
20, 26, 34, 50Connector 2:  
F = Female  
M = MaleDIM 'A' Length:  
0060 = 60mm MIN (See Note 10)  
9999 = 9999mm MaxConnector Fixing Style:  
L0 = No Latches  
L4 = Latches (Male Only)Wire Colour:  
05 = White  
98 = Black  
99 = Red

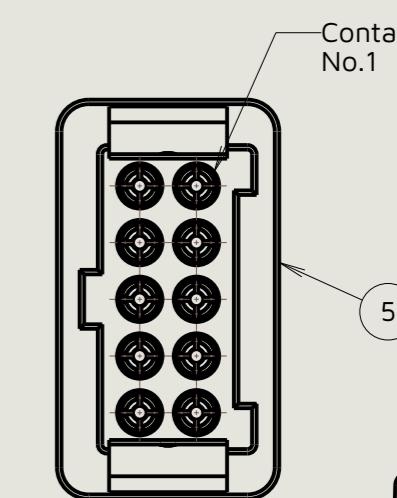
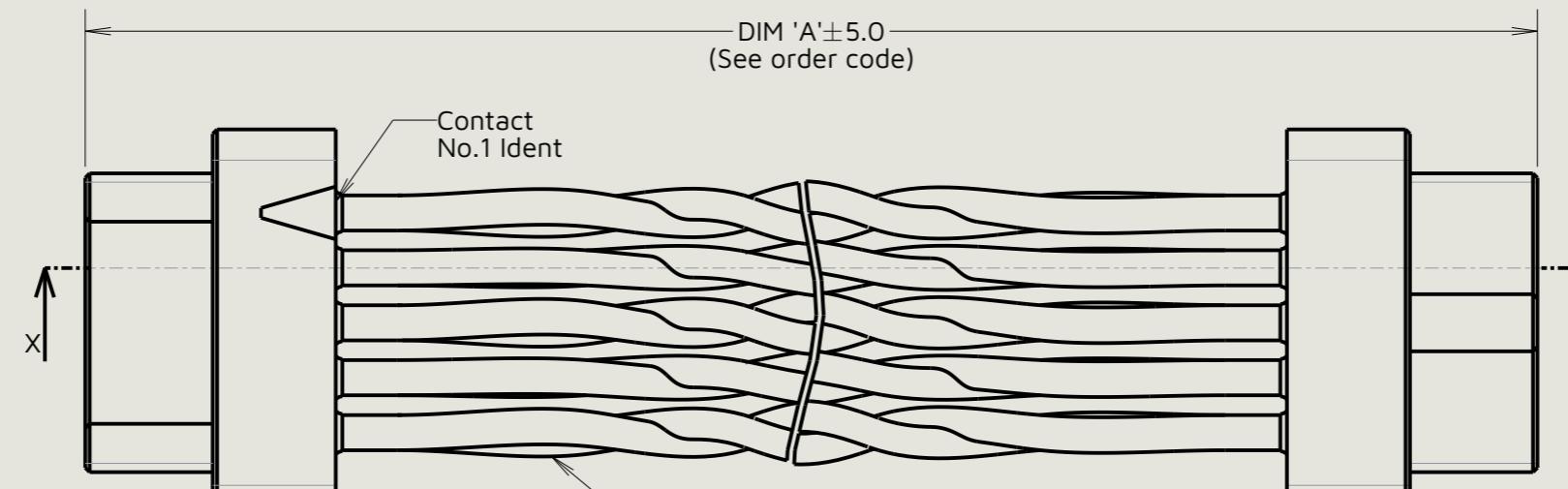
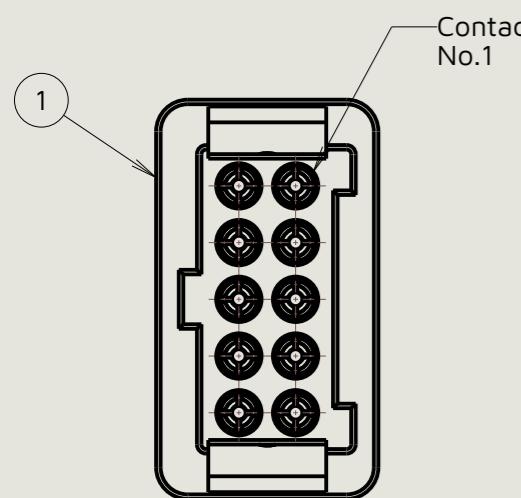
JD	3	18.11.25	37060
Initials	Rev.	Date	CO
RTP	1	04.04.23	32231

## Notes:

12. Possible configurations: female-to-female, male-to-female, male-to-male.
13. For possible combinations, see BOM table on sheet 8.
14. Assembly G125-FC11005L0-0150F shown for illustrative purposes only. See order code for part number.
15. Wiring of connector: contact 1 to contact 1, contact 2 to contact 2, etc.

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		Sheet scale: 0.5:1 Do not scale Sheet size: A3	<b>FINISH:</b> See above	<b>Drawing number:</b> <b>G125-XXXXXXLX-XXXX</b>	SHT 9 OF 14

## Customer Information Sheet



Example shown: Female-to-female  
twisted pair wiring  
G125-FD11005L0-0150F

For standard pin out twisted pair

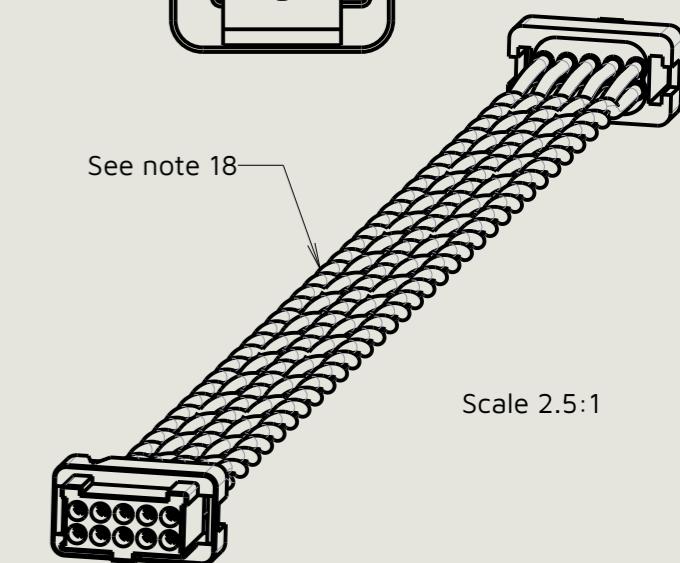
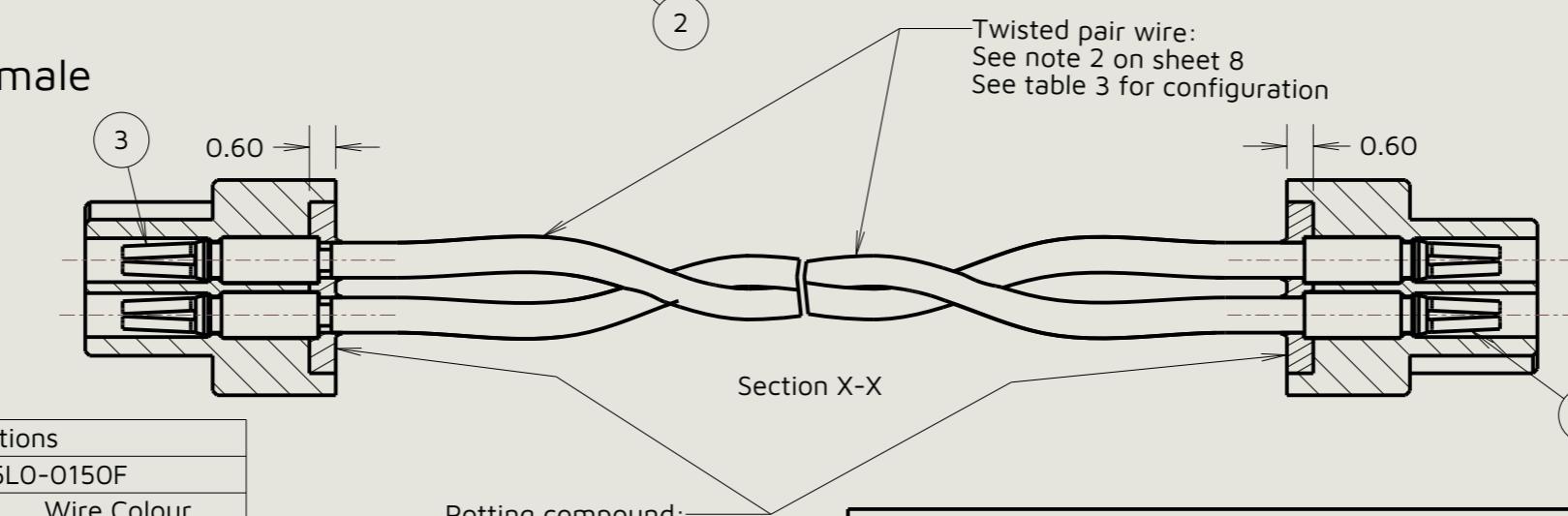


Table 3: Twisted Pair Cable Configurations				
Wiring For Example Part No. G125-FD11005L0-0150F				
Twisted Pair No.	Connector 1 Pin No.	Connector 2 Pin No.	Turns Per Inch	Wire Colour (See Note 19)
1	1	1	3	White & Green
	6	6		
2	2	2	2	White & Red
	7	7		
3	3	3	3	White & Green
	8	8		
4	4	4	2	White & Red
	9	9		
5	5	5	3	White & Green
	10	10		

For connectors with more than 10 signal contacts, continue twist & cable pin out convention in the same pattern.  
(i.e. twisted pair between contact X & contact X)

See bill of materials table on sheet 8 for twisted pair part numbers.

Potting compound:  
See note 2 on sheet 8

Order Code:	
G125-XXXXXXLX-XXXX	
Connector 1:	Connector 2:
F = Female	F = Female
M = Male	M = Male
Wiring Style:	DIM 'A' Length:
C = Standard Wire	0060 = 60mm MIN (See Note 10)
D = Twisted Pair	9999 = 9999mm Max
G = Reverse Pin Out	
Twisted Pair	
Wire Gauge:	Connector Fixing Style:
1 = 26AWG	L0 = No Latches
2 = 28AWG	L4 = Latches (Male Only)
3 = 30AWG	
Total No. of Contacts:	Wire Colour:
06, 10, 12, 16, 20, 26, 34, 50	05 = White
	98 = Black
	99 = Red

JD	3	18.11.25	37060
Initials	Rev.	Date	CO
RTP	1	04.04.23	32231

## Notes

- Possible configurations: female-to-female, male-to-female, male-to-male.
- For possible combinations, see BOM table on sheet 8.
- Assembly G125-FD11005L0-0150F shown for illustrative purposes only. See order code for part number.
- For twisted pair cable assemblies, use '05' wire colour in order code.

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TOLERANCES  
X. = ±0.50mm  
X.X = ±0.30mm  
X.XX = ±0.10mm  
X.XXX = ±0.01mm  
Angles = ±5°  
Unless stated



MATERIAL:  
See above  
Sheet scale: 9:1  
Do not scale  
Sheet size: A3

Title:  
Gecko Latched Double-Ended Cable Assembly  
Drawing number:  
**G125-XXXXXXLX-XXXX**

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OF  
14

## Customer Information Sheet

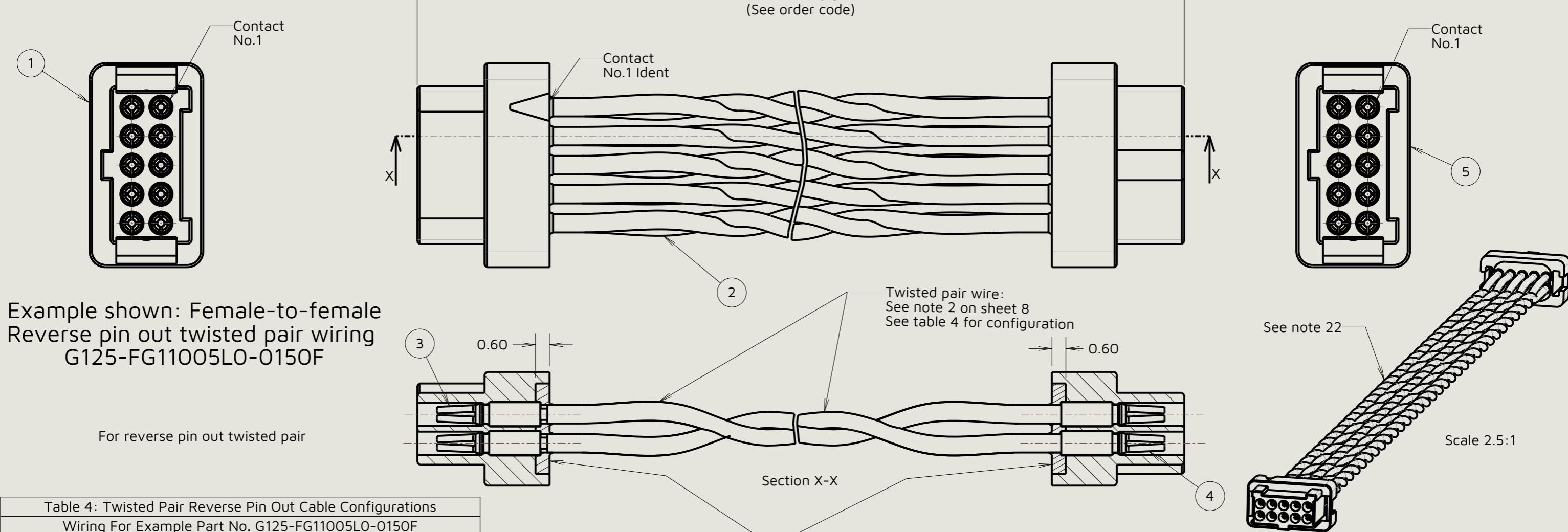


Table 4: Twisted Pair Reverse Pin Out Cable Configurations

Wiring For Example Part No. G125-FG11005L0-0150F

Twisted Pair No.	Connector 1 Pin No.	Connector 2 Pin No.	Turns Per Inch	Wire Colour (See note 19)
1	1	6	3	White & Green
	6	1		
2	2	7	2	White & Red
	7	2		
3	3	8	3	White & Green
	8	3		
4	4	9	2	White & Red
	9	4		
5	5	10	3	White & Green
	10	5		

For connectors with more than 10 signal contacts, continue twist and cable pin-out convention in the same pattern (i.e. twisted pair between contact X and contact X)

See bill of materials table on sheet 1  
for twisted pair part numbers

## Order Code:

G125-XXXXXXLX-XXXX

Connector 1:  
F = Female  
M = Male

Wiring Style:  
C = Standard Wire  
D = Twisted Pair  
G = Reverse Pin Out  
Twisted Pair

Wire Gauge:  
1 = 26AWG  
2 = 28AWG  
3 = 30AWG

Total No. of Contacts:  
06, 10, 12, 16,  
20, 26, 34, 50

Connector 2:  
F = Female  
M = Male

DIM 'A' Length:  
0060 = 60mm MIN (See Note 10)  
9999 = 9999mm Max

Connector Fixing Style:  
L0 = No Latches  
L4 = Latches (Male Only)

Wire Colour:  
05 = White  
98 = Black  
99 = Red

JD	3	18.11.25	37060
Initials	Rev.	Date	CO
RTP	1	04.04.23	32231

## Notes

- Possible configurations: female-to-female, male-to-female, male-to-male.
- For possible combinations, see BOM table on sheet 7.
- Assembly G125-FD11005L0-0150F shown for illustrative purposes only. See order code for part number.
- For twisted pair cable assemblies, use '05' wire colour in order code.

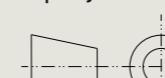
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## TOLERANCES

X. = ±0.50mm  
X.X = ±0.30mm  
X.XX = ±0.10mm  
X.XXX = ±0.01mm  
Angles = ±5°  
Unless stated

## Third angle projection



## MATERIAL:

See above

## Title:

Gecko Latched Double-Ended Cable Assembly

Sheet scale: 9:1  
Do not scale  
Sheet size: A3

FINISH:  
See above

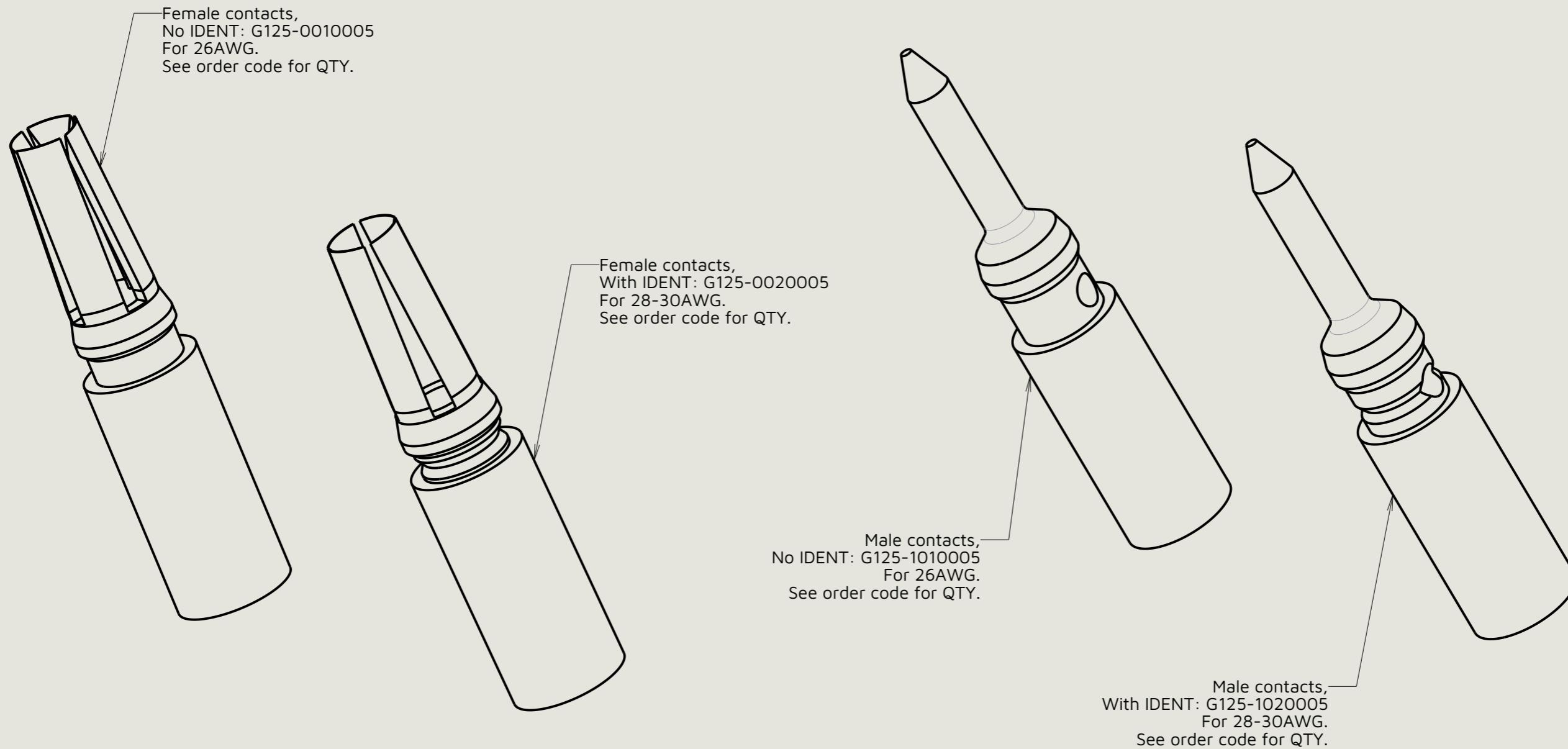
## Drawing number:

G125-XXXXXXLX-XXXX

SHT  
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OF  
14

## Customer Information Sheet

## Contact Identification



JD	3	18.11.25	37060
Initials	Rev.	Date	CO
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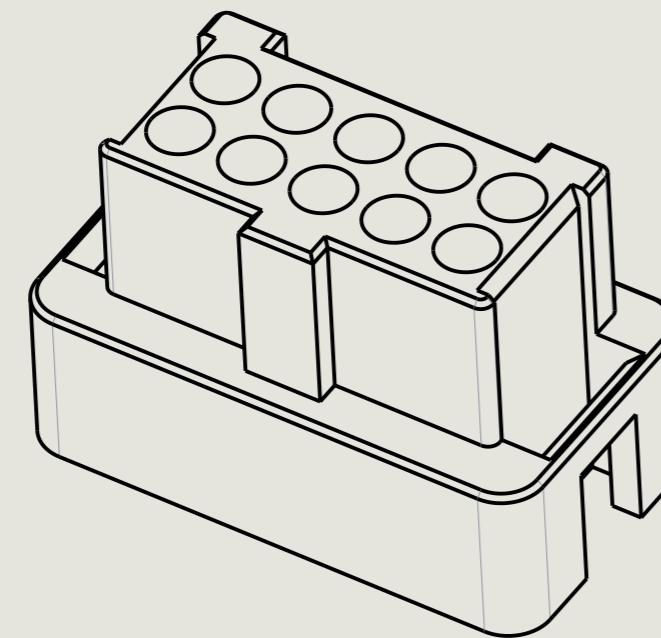
Notes 24. See respective contact drawings for dimensions.	HARWIN www.harwin.com	This drawing and any information or descriptive matter set out hereon are confidential and copyright property of the harwin group and must not be disclosed, loaned, copied or used for manufacturing, tendering or for any other purpose without their written permission.	TOLERANCES X. = $\pm 0.50$ mm X.X = $\pm 0.30$ mm X.XX = $\pm 0.10$ mm X.XXX = $\pm 0.01$ mm Angles = $\pm 5^\circ$ Unless stated	Third angle projection	MATERIAL: See above	Title: Gecko Latched Double-Ended Cable Assembly	
						Drawing number: <b>G125-XXXXXXXXXLX-XXXXXX</b>	
						SHT 12 OF 14	

# Customer Information Sheet

## Fixing Styles

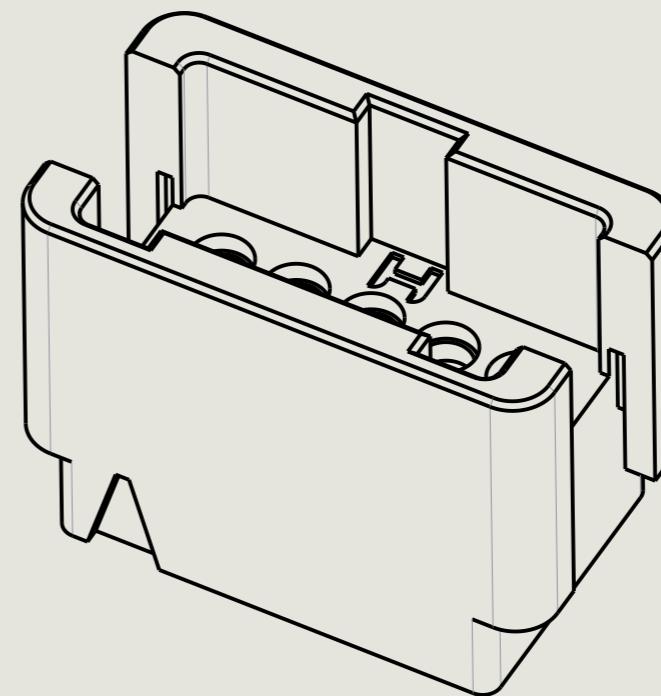
LO - Female

Example: G125-2041096



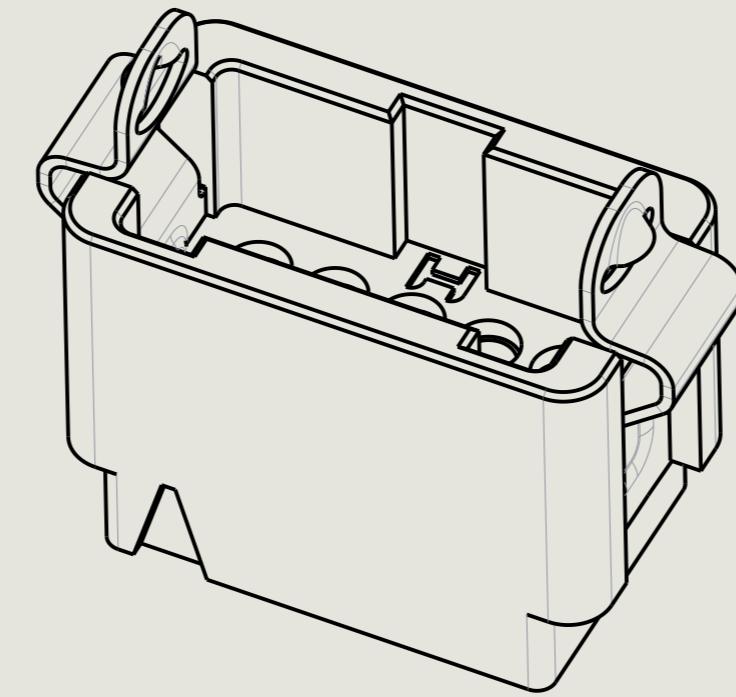
LO - Male

Example: G125-3041096LO



L4 - Male Only

Example: G125-3041096L4



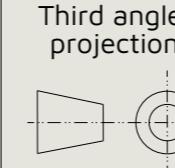
JD	3	18.11.25	37060
Initials	Rev.	Date	CO
RTP	1	04.04.23	32231

Notes  
25. See bill of materials table on sheet 8 and order code for fixing identification.

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X.X =  $\pm 0.30$ mm  
X.XX =  $\pm 0.10$ mm  
X.XXX =  $\pm 0.01$ mm  
Angles =  $\pm 5^\circ$   
Unless stated



MATERIAL:

See above

Title:  
Gecko Latched Double-Ended Cable Assembly

Sheet scale: 1:1  
Do not scale  
Sheet size: A3

FINISH:

See above

Drawing number:

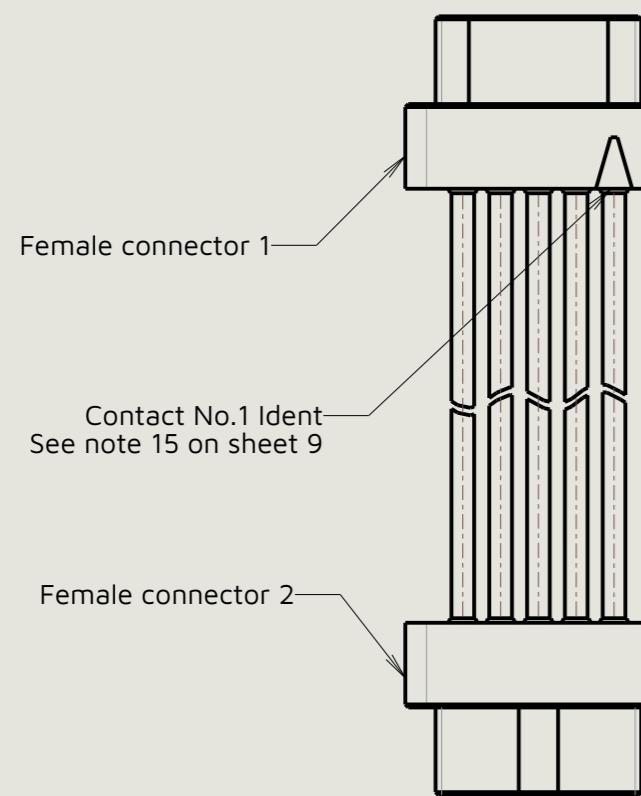
**G125-XXXXXXXXXLX-XXXXX**

SHT  
13  
OF  
14

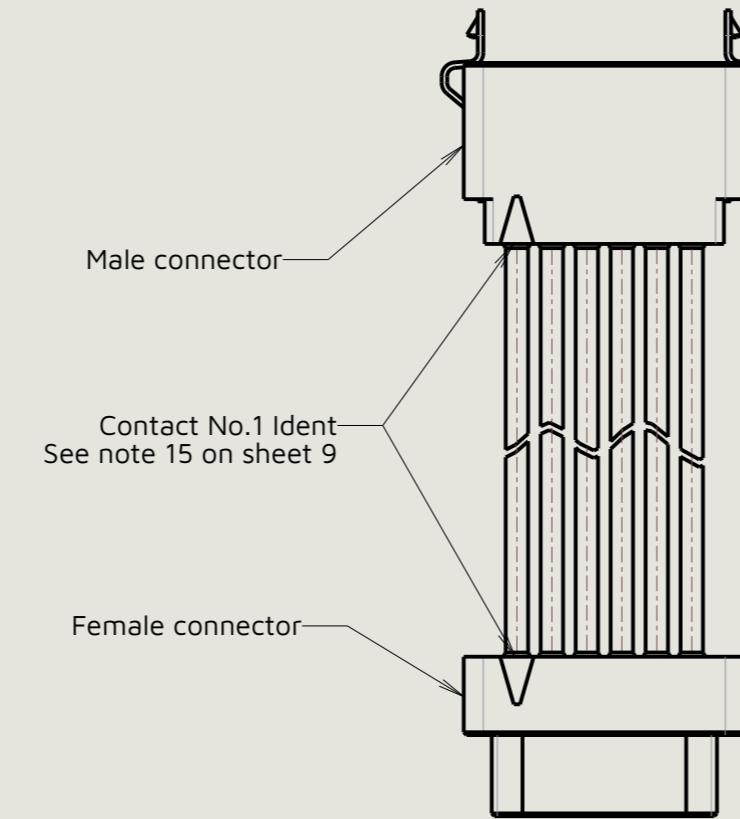
## Customer Information Sheet

## Connector Orientation Identification

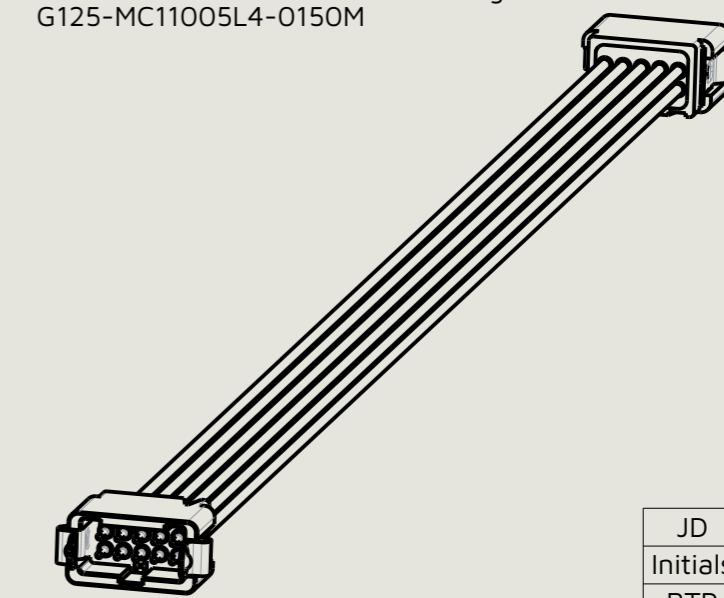
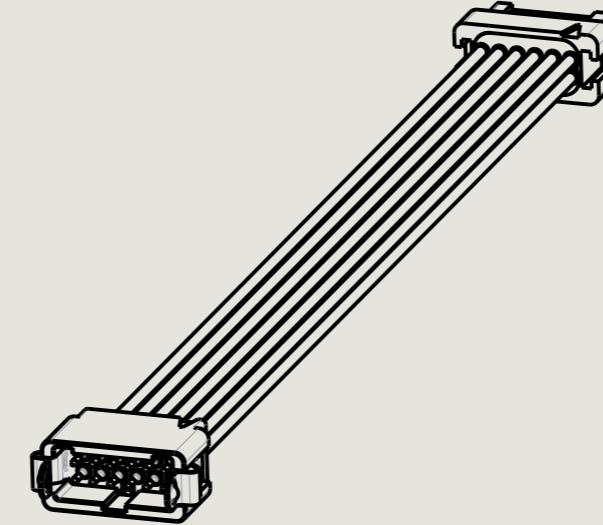
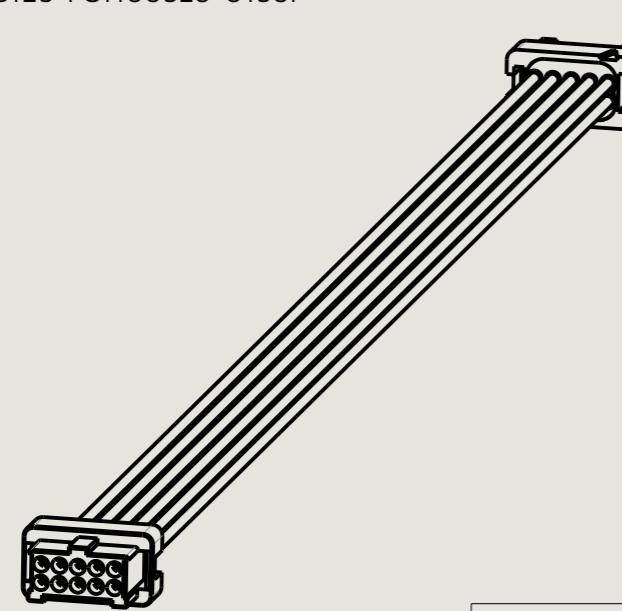
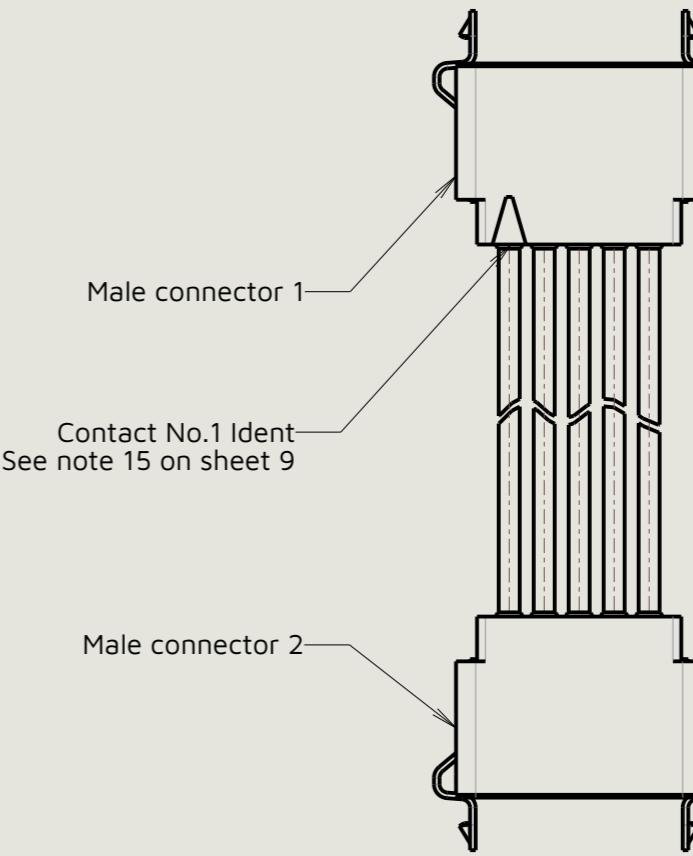
## Female-to-Female



## Male-to-Female



## Male-to-Male



JD	3	18.11.25	37060
Initials	Rev.	Date	CO
RTP	1	04.04.23	32231

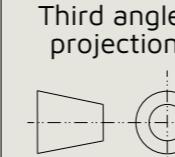
## Notes

26. Sheet is to be used to identify assembly orientations only.  
 27. Full assemblies shown for illustrative purposes only. See order code for configuration.  
 28. Above configurations also apply to twisted-pair assemblies.



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 X.XX =  $\pm 0.10$ mm  
 X.XXX =  $\pm 0.01$ mm  
 Angles =  $\pm 5^\circ$   
 Unless stated



MATERIAL:  
 See above

Sheet scale: 1:1  
 Do not scale  
 Sheet size: A3

FINISH:  
 See above

Title:  
 Gecko Latched Double-Ended Cable Assembly

Drawing number:

**G125-XXXXXXLX-XXXX**

SHT  
14  
OF  
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