

Customer Information Sheet

Table 1: Configurations & Bill of Materials														
Order Code Configurations									BOM Item No.					
									1	2	3	4	5	
G125-XXXXXXXXLX-XXXXX									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	XX	05 98 99	LO L4	-	XXXX	F	G125-204XX96	Standard Wire White/Black/Red (See C049XX) Twisted Pairs (See C049XX for details) 2 Turns Per Inch: White & Red 3 Turns Per Inch: White & Green See Note 11	Female Signal 26AWG: G125-0010005 28-30AWG: G125-0020005 Male Signal 26AWG: G125-1010005 28-30AWG: G125-1020005	Female Signal 26AWG: G125-0010005 28-30AWG: G125-0020005 Male Signal 26AWG: G125-1010005 28-30AWG: G125-1020005	G125-204XX96
		M							G125-304XX96L0 G125-304XX96L4	G125-304XX96L0 G125-304XX96L4				
		F							G125-304XX96L0 G125-304XX96L4	G125-204XX96				

- Notes
- 1. For complete specification, including wire type and gauge, see component specifications C125XX and C049XX (latest issues).
 - 2. For potting compound and wire type, see C049XX component specification.
 - 3. See sheet 9 for assemblies with standard wiring configurations.
 - 4. See sheet 10 for assemblies with twisted pair wiring configurations.
 - 5. See sheet 11 for assemblies with reverse pin out twisted pair wiring configurations.
 - 6. See sheet 12 for contact identification.
 - 7. See sheet 13 for hardware fixing information.
 - 8. See sheet 14 for connector orientation identification.
 - 9. For all housing dimensions, see respective drawings for BOM items 1 and 5.
 - 10. 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.
 - 11. For twisted pair cable assemblies, use '05' (white) wire colour in order code.

Order Code:

G125-XXXXXXXLX-XXXXX

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


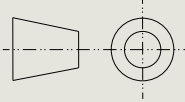
Connector 2:
F = Female
M = Male

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

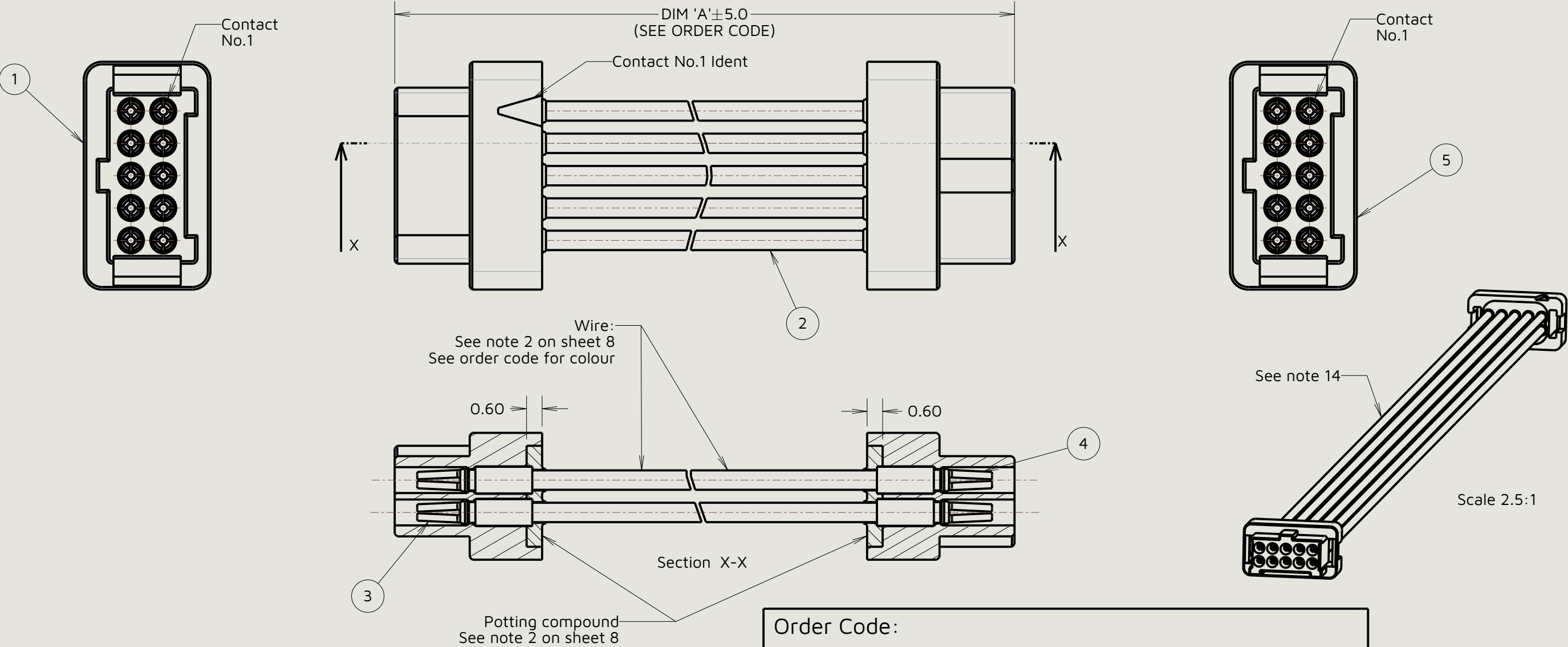
Connector Fixing Style:
LO = No Latches
L4 = Latches (Male Only)

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

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			Sheet scale: 1:1 Do not scale Sheet size: A3	FINISH: See above	Drawing number: G125-XXXXXXXLX-XXXXX	

Customer Information Sheet



Example shown: Female-to-female
standard wiring
G125-FC11005LO-0150F

Order Code:

G125-XXXXXXXXLX-XXXXX

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


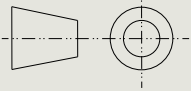
Connector Fixing Style: _____
LO = No Latches
L4 = Latches (Male Only)

Wire Gauge: _____ Wire Colour: _____
1 = 26AWG 05 = White
2 = 28AWG 98 = Black
3 = 30AWG 99 = Red

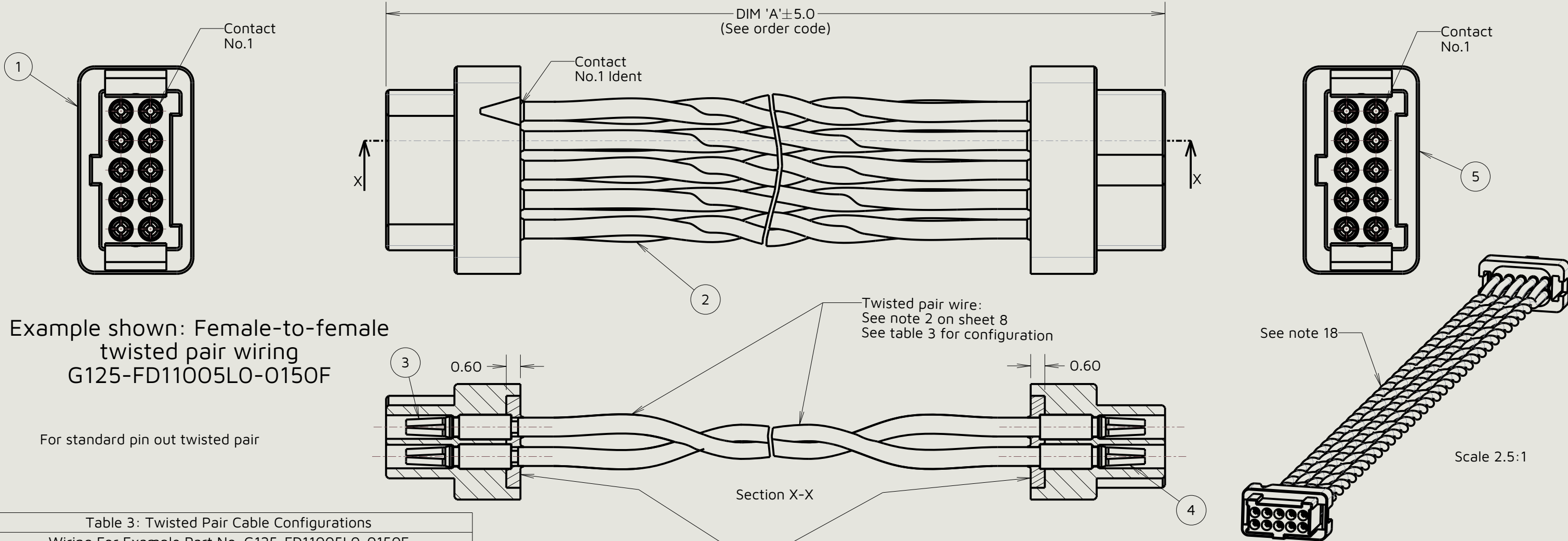
Total No. of Contacts: _____
06, 10, 12, 16,
20, 26, 34, 50

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- 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-FC11005LO-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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					Drawing number: G125-XXXXXXXXLX-XXXXX	SHT 9 OF 14

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Example shown: Female-to-female
twisted pair wiring
G125-FD11005LO-0150F

For standard pin out twisted pair

Table 3: Twisted Pair Cable Configurations				
Wiring For Example Part No. G125-FD11005LO-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.				

Order Code:

G125-XXXXXXXXLX-XXXXX

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

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

Wire Gauge: _____ Wire Colour: _____
1 = 26AWG 05 = White
2 = 28AWG 98 = Black
3 = 30AWG 99 = Red

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

- Notes
16. Possible configurations: female-to-female, male-to-female, male-to-male.
17. For possible combinations, see BOM table on sheet 8.
18. Assembly G125-FD11005LO-0150F shown for illustrative purposes only. See order code for part number.
19. For twisted pair cable assemblies, use '05' wire colour in order code.

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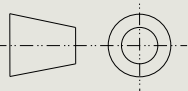
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X.X = ±0.30mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
Angles = ±5°

Unless stated

Third angle projection



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

MATERIAL:

See above

FINISH:

See above

Title:

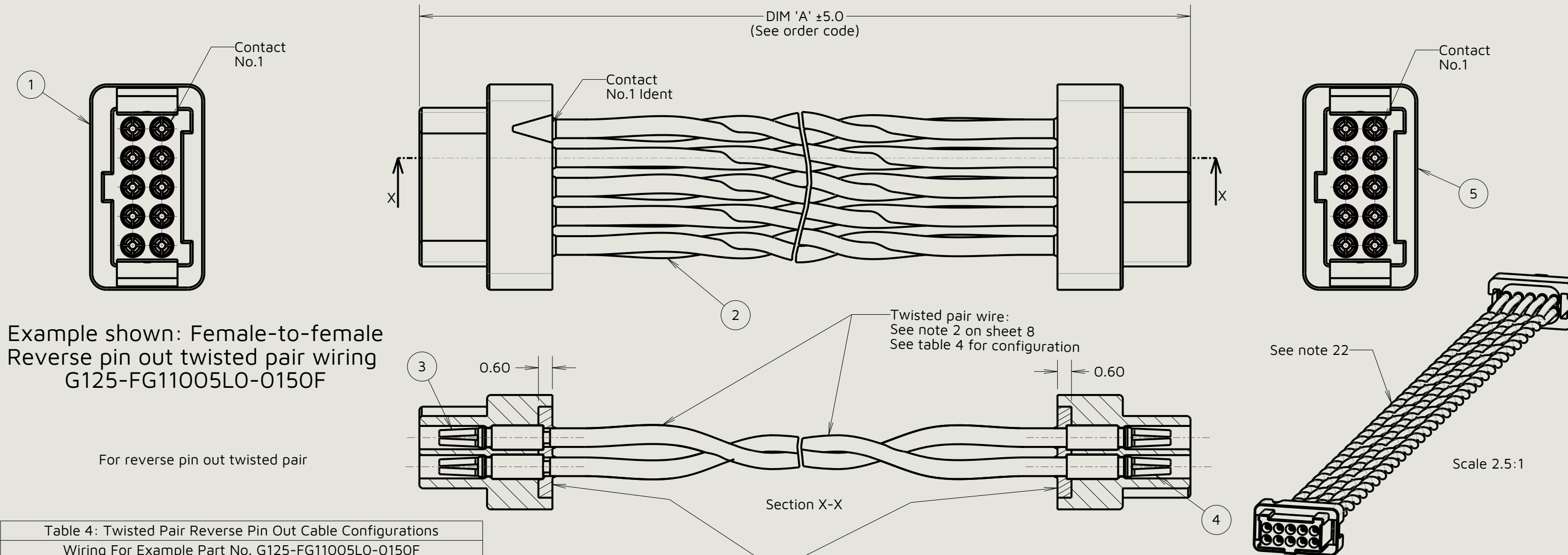
Gecko Latched Double-Ended Cable Assembly

Drawing number:

G125-XXXXXXXXLX-XXXXX

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Example shown: Female-to-female
Reverse pin out twisted pair wiring
G125-FG11005LO-0150F

For reverse pin out twisted pair

Table 4: Twisted Pair Reverse Pin Out Cable Configurations				
Wiring For Example Part No. G125-FG11005LO-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				

Potting compound:
See note 2 on sheet 8

Order Code:

G125-XXXXXXXXLX-XXXXX

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


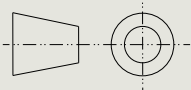
DIM 'A' Length:
0060 = 60mm MIN (See Note 10)
9999 = 9999mm Max

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

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

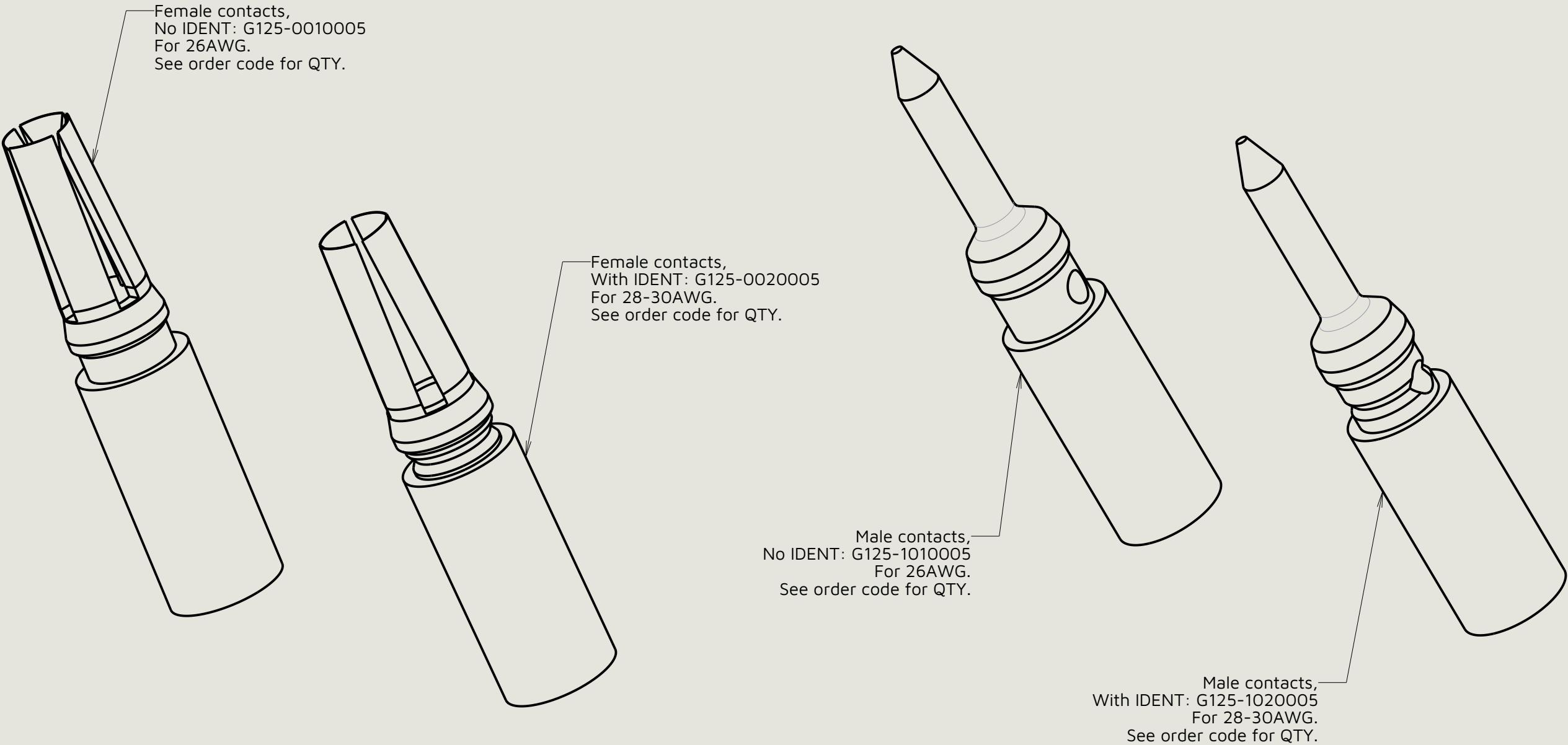
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Notes
20. Possible configurations: female-to-female, male-to-female, male-to-male.
21. For possible combinations, see BOM table on sheet 7.
22. Assembly G125-FD11005LO-0150F shown for illustrative purposes only. See order code for part number.
23. For twisted pair cable assemblies, use '05' wire colour in order code.

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			Sheet scale: 9:1 Do not scale Sheet size: A3	FINISH: See above	Drawing number: G125-XXXXXXXXLX-XXXXX	SHT 11 OF 14

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Contact Identification



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Notes
24. See respective contact drawings for dimensions.

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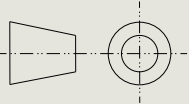
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X.X = ±0.30mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
Angles = ±5°

Unless stated

Third angle
projection



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

MATERIAL:

See above

FINISH:

See above

Title:

Gecko Latched Double-Ended Cable Assembly

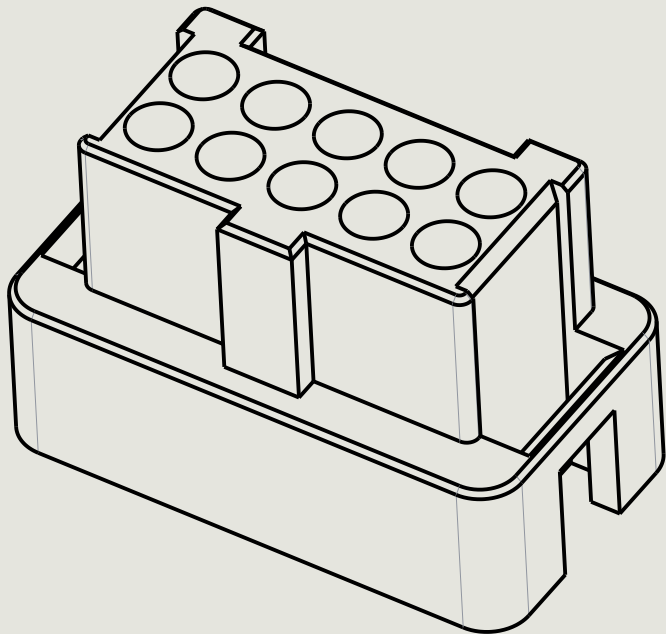
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G125-XXXXXXXXLX-XXXXX

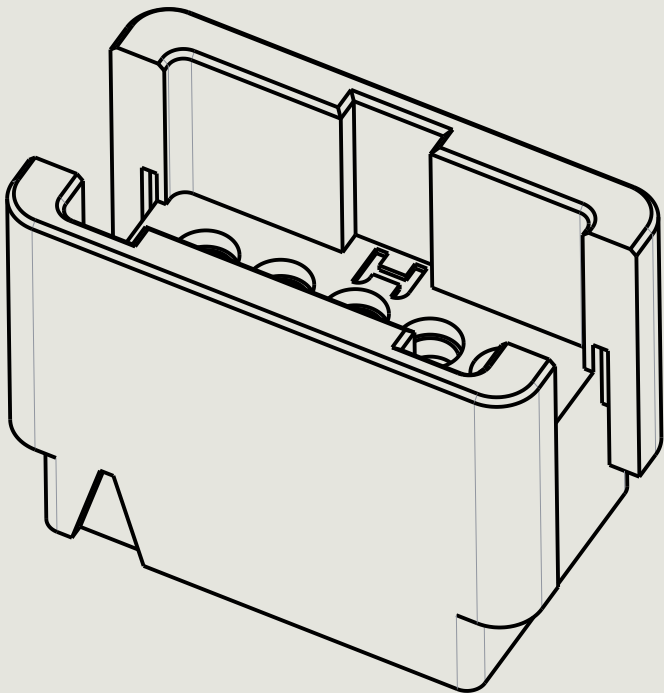
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Fixing Styles

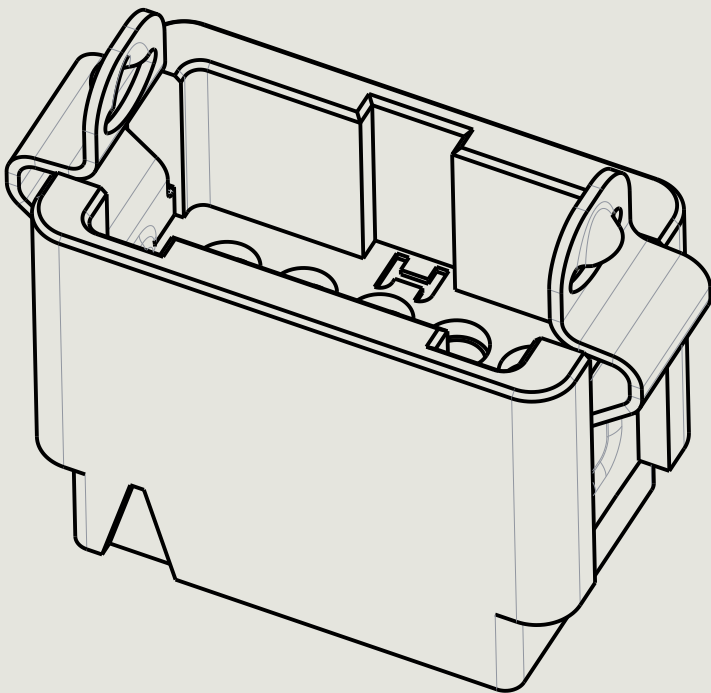
L0 - Female
Example: G125-2041096



L0 - Male
Example: G125-3041096L0


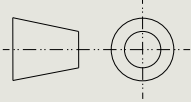


L4 - Male Only
Example: G125-3041096L4



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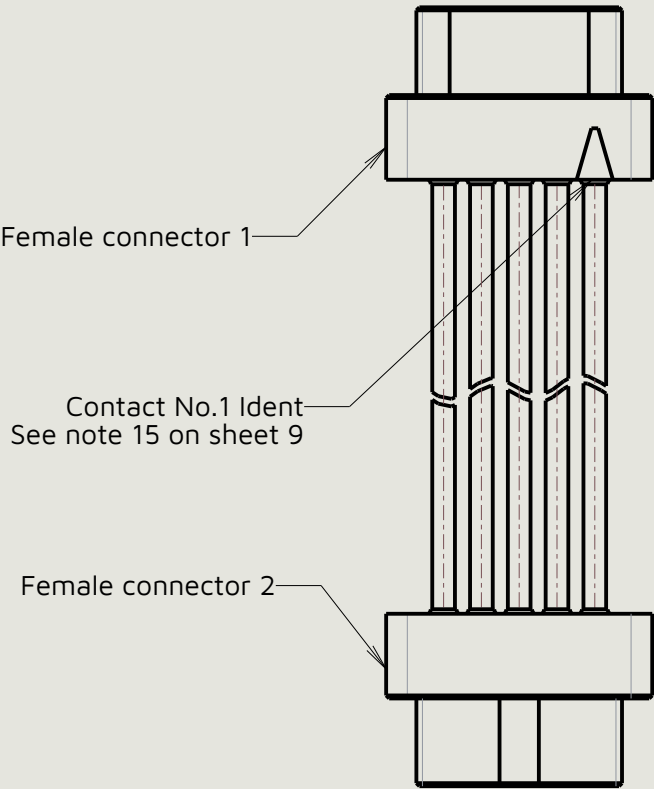
Notes
25. See bill of materials table on sheet 8 and order code for fixing identification.

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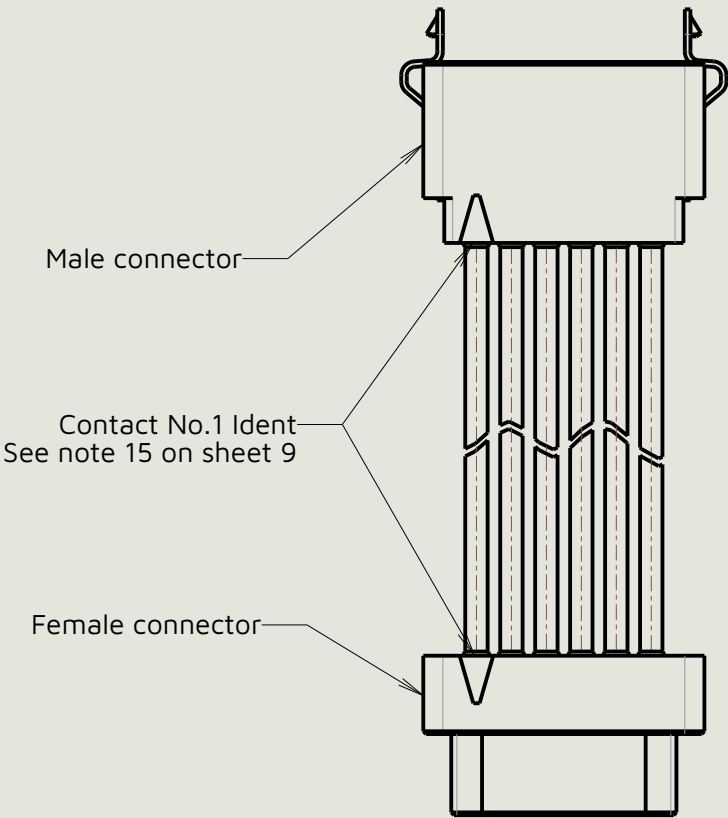
Connector Orientation Identification

Female-to-Female



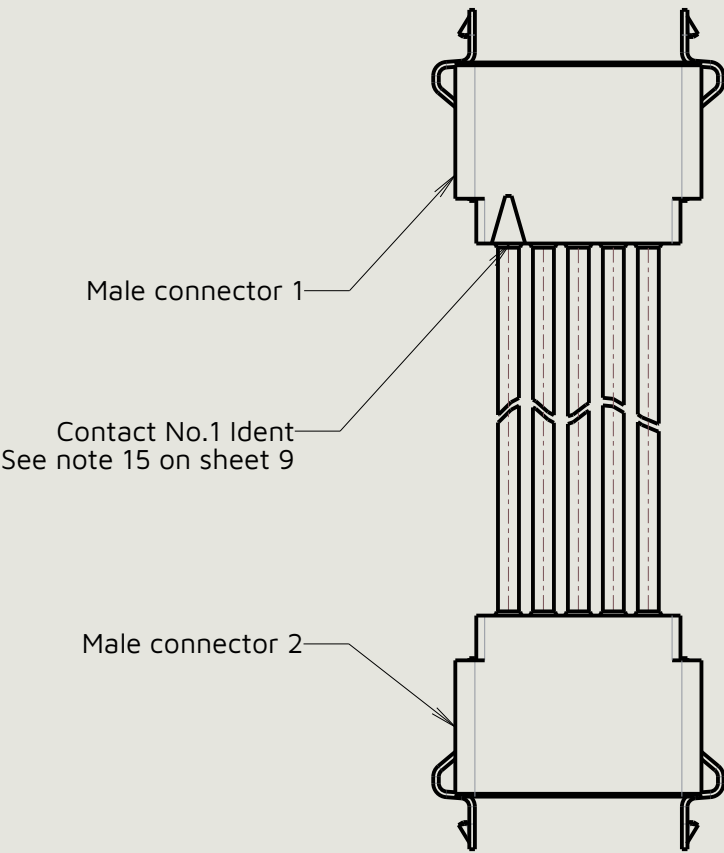
Example shown: Female-to-female standard wiring
G125-FC11005L0-0150F

Male-to-Female

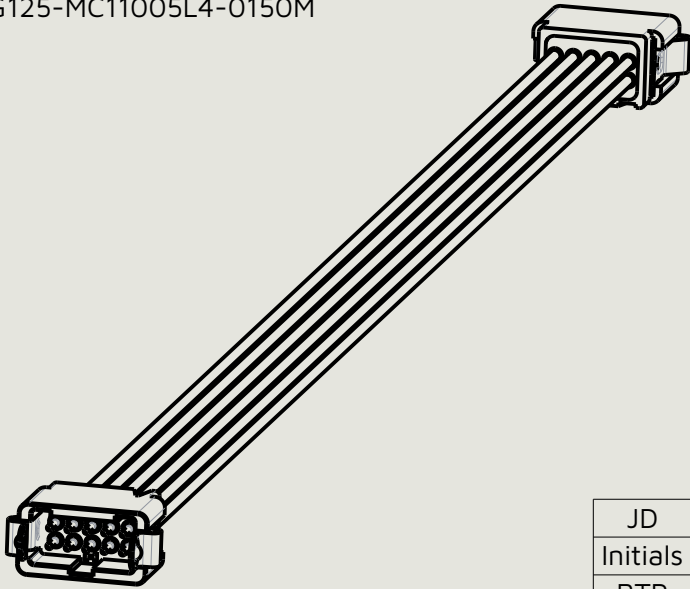
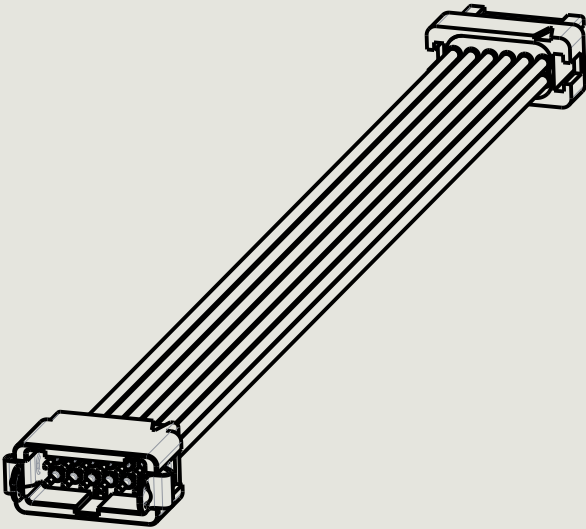
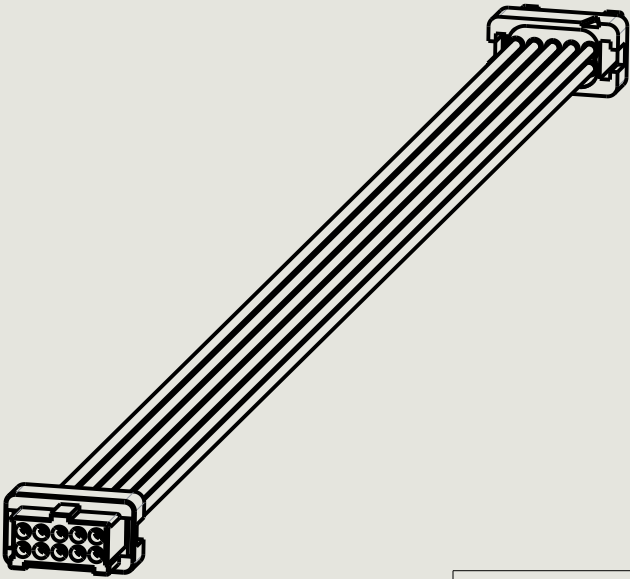


Example shown: Male-to-female standard wiring
G125-MC11205L4-0150F

Male-to-Male


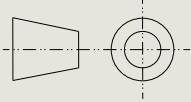


Example shown: Male-to-male standard wiring
G125-MC11005L4-0150M



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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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				FINISH: See above	Drawing number: G125-XXXXXXXXLX-XXXXX	SHT 14 OF 14