

# Customer Information Sheet

DRAWING No.: G125-MDXXX05MI-XXXXMI

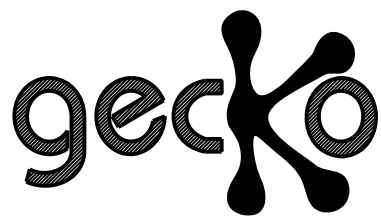
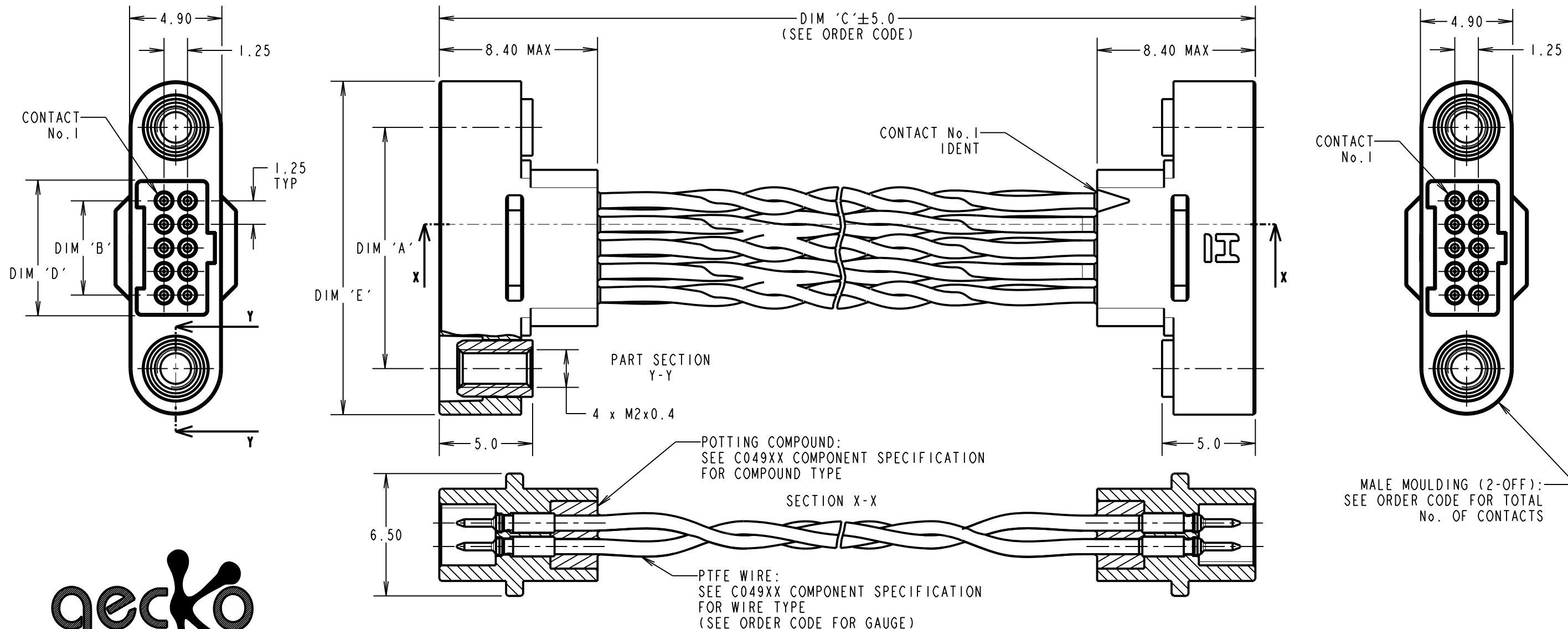
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



PATENTED TECHNOLOGY

- NOTES:
1. CABLE ASSEMBLIES ARE BULK PACKED IN BAGS.
  2. CUSTOM LENGTH CABLE ASSEMBLIES CAN BE PRODUCED FROM 60mm TO 9999mm.
  3. FOR COMPLETE SPECIFICATION, SEE COMPONENT SPECIFICATIONS C049XX AND C125XX (LATEST ISSUE).
  4. SEE TABLE FOR CONNECTOR WIRING CONVENTION.

DIMENSION	MEASUREMENT
DIM 'A'	(TOTAL No. OF CONTACTS - 2) x 0.625 + 7.8
DIM 'B'	(TOTAL No. OF CONTACTS - 2) x 0.625
DIM 'D'	(TOTAL No. OF CONTACTS - 2) x 0.625 + 2.0
DIM 'E'	(TOTAL No. OF CONTACT - 2) x 0.625 + 12.7

EXAMPLE PART No. :  
 10 CONTACT CONNECTOR WITH 150mm OF 26AWG WIRE = G125-MD11005MI-0150MI  
 50 CONTACT CONNECTOR WITH 450mm OF 28AWG WIRE = G125-MD25005MI-0450MI

WIRING FOR EXAMPLE PART No. G125-MD11005MI-0150MI				
TWISTED PAIR No.	CONNECTOR 1 PIN No.	CONNECTOR 2 PIN No.	TURNS PER INCH	WIRE COLOUR
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 CONTACTS, CONTINUE TWIST & CABLE PIN OUT CONVENTION IN THE SAME PATTERN. I.E. TWISTED PAIR BETWEEN CONTACT X & CONTACT X

**ORDER CODE:**  
**G125-MDXXX05MI-XXXXMI**

26 AWG = 1  
 28 AWG = 2

DIM 'C' LENGTH:  
 0060 = 60mm MIN  
 9999 = 9999mm MAX

TOTAL No. OF CONTACTS:  
 06, 10, 12, 16,  
 20, 26, 34, 50

RTP	2	13.01.21	30279
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: R.ALEXANDER			
DRAWN: R.PORTLOCK			
CUSTOMER REF.:			
ASSEMBLY DRG:			



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TOLERANCES  
 X. = ±1mm  
 X.X = ±0.50mm  
 X.XX = ±0.20mm  
 X.XXX = ±0.01mm  
 ANGLES = ±5°  
 UNLESS STATED

MATERIAL:  
 SEE ABOVE  
 FINISH: SEE ABOVE  
 S/AREA: mm<sup>2</sup>

TITLE: G125 SERIES DOUBLE-ENDED MALE CRIMP CONNECTOR WITH TWISTED PAIR  
 DRAWING NUMBER:  
**G125-MDXXX05MI-XXXXMI**  
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