

Customer Information Sheet

DRAWING No.: G125-FDXXX05L0-XXXXL

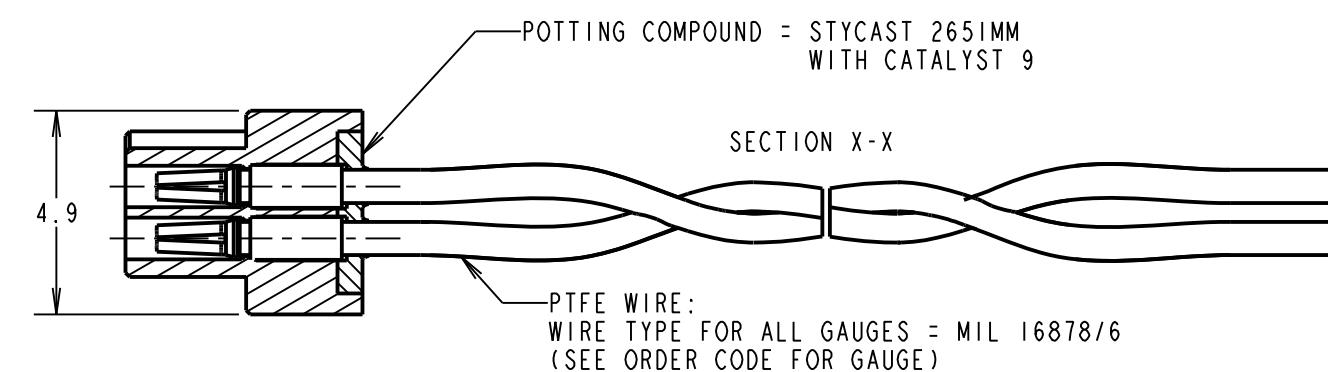
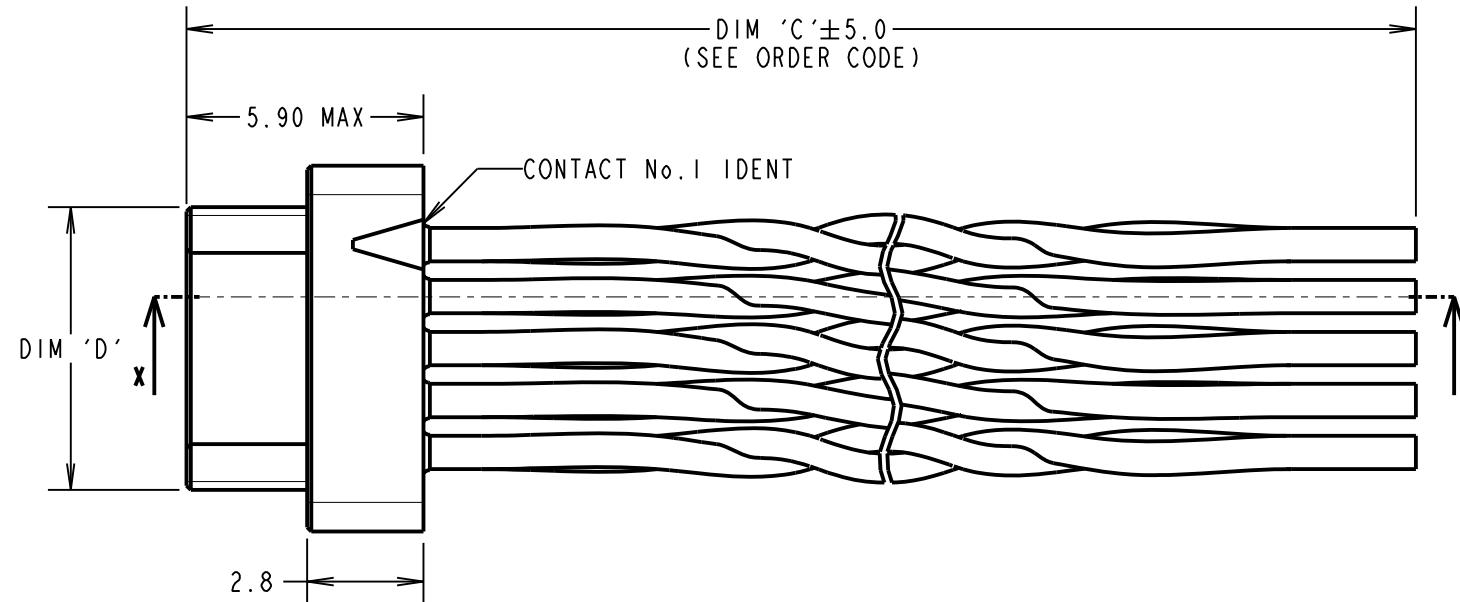
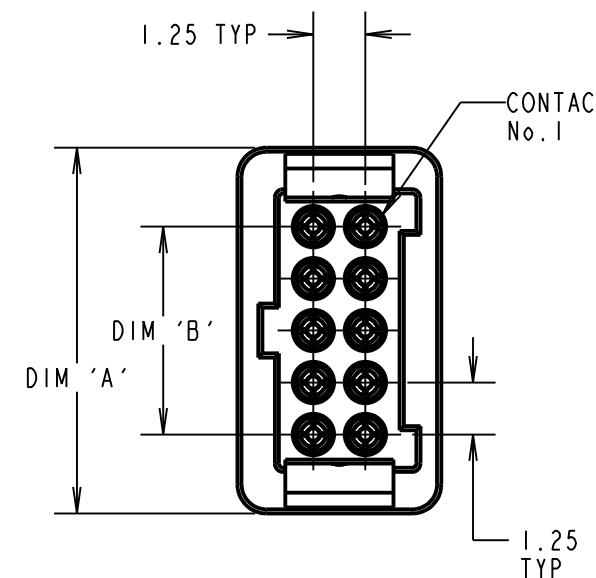
IF IN DOUBT - ASK

(C)

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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 2 FOR CONNECTOR WIRING CONVENTION.

TABLE I

DIMENSION	MEASUREMENT
DIM 'A'	(TOTAL No. OF CONTACTS -2) x 0.625 + 3.8
DIM 'B'	(TOTAL No. OF CONTACTS -2) x 0.625
DIM 'D'	(TOTAL No. OF CONTACTS -2) x 0.625 + 1.8
EXAMPLE PART No.:	
10 CONTACT CONNECTOR WITH 150mm OF 26AWG WIRE = G125-FD11005L0-0150L	
50 CONTACT CONNECTOR WITH 450mm OF 28AWG WIRE = G125-FD25005L0-0450L	

TABLE 2				
TWISTED PAIR No.	CONNECTOR 1 PIN No.	CONNECTOR 2 PIN No.	URNS PER INCH	WIRE COLOUR
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 CONTACTS, CONTINUE TWIST & CABLE PIN OUT CONVENTION IN THE SAME PATTERN.
IE. TWISTED PAIR BETWEEN CONTACT 1 & CONTACT (TOTAL No. OF CONTACTS/2)+1

ORDER CODE:

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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	15.01.21	30279
NAME	ISS.	DATE	CN/CO
APPROVED:	R.PORTLOCK		
CHECKED:	R.ALEXANDER		
DRAWN:	R.PORTLOCK		
CUSTOMER REF.:			
ASSEMBLY DRG.:			

HARWIN
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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: mm²

TITLE: G125 SERIES SINGLE-ENDED FEMALE LATCHED CRIMP CONNECTOR WITH TWISTED PAIR
DRAWING NUMBER: G125-FDXXX05L0-XXXXL
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