

Customer Information Sheet

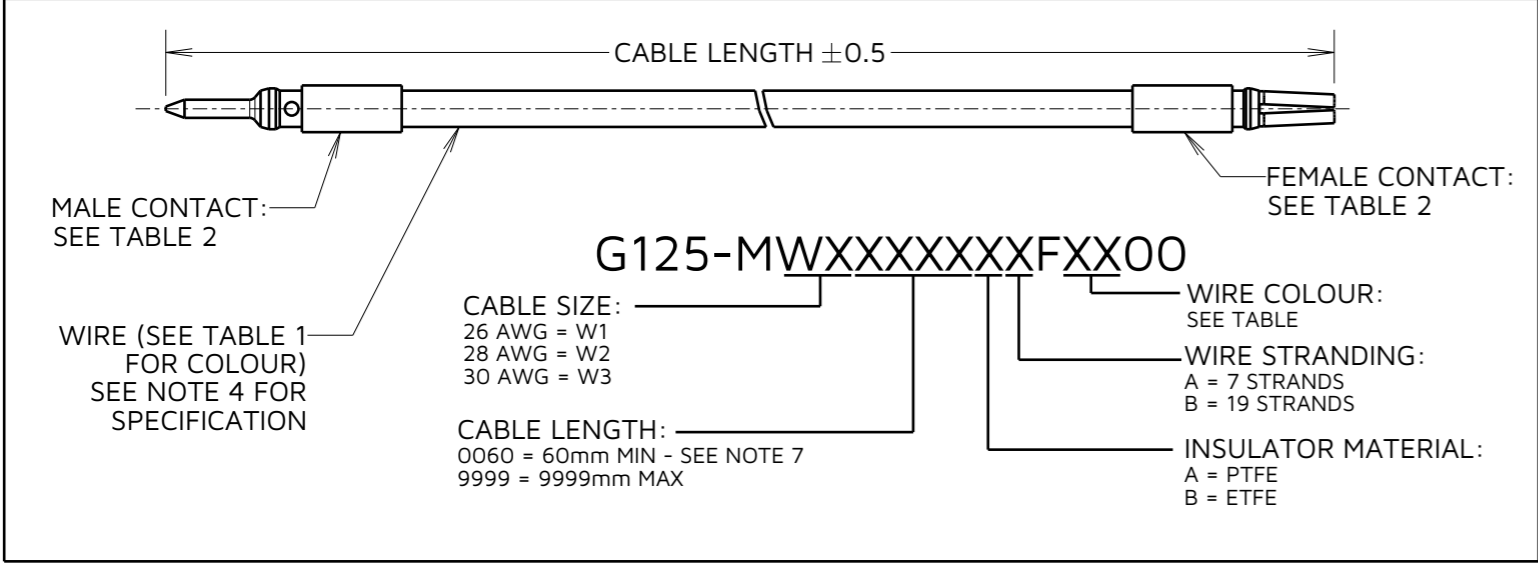
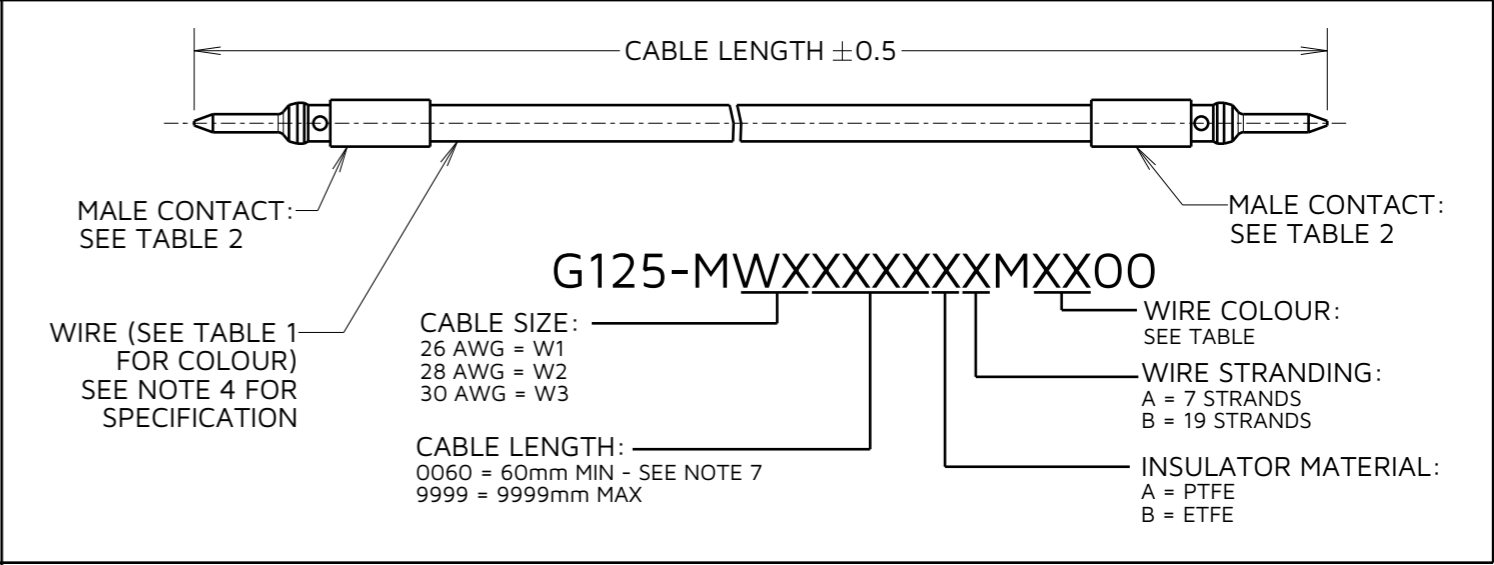
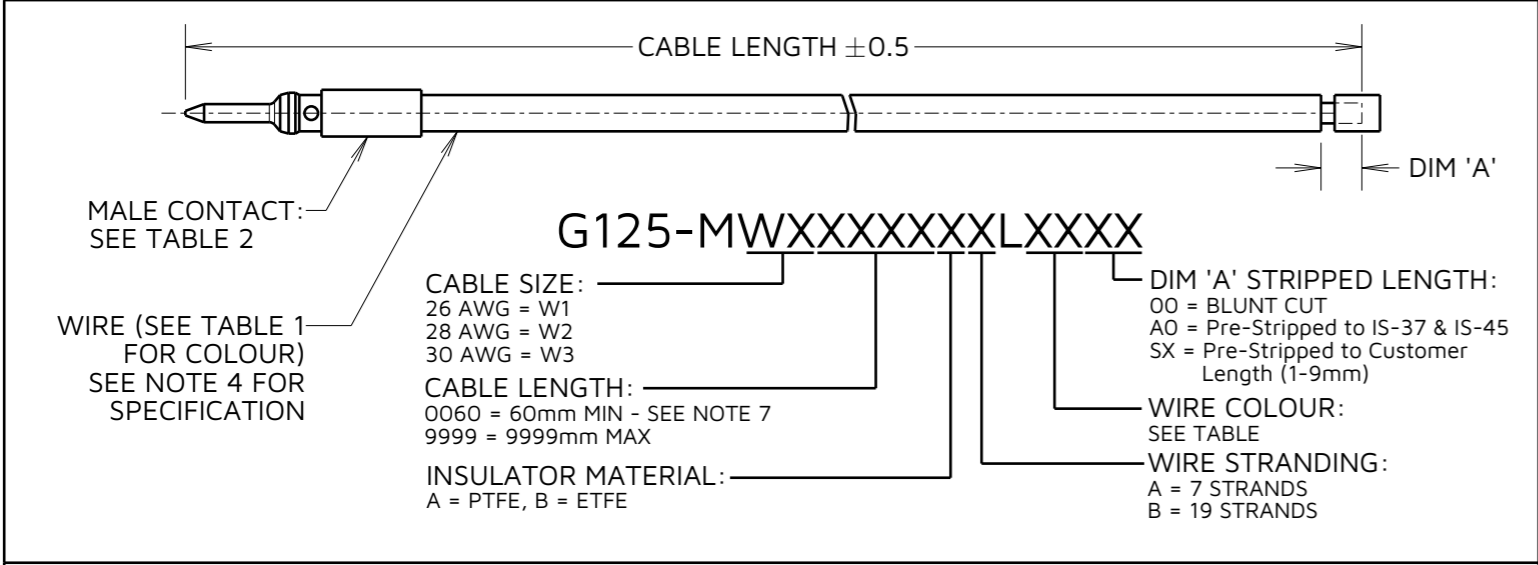
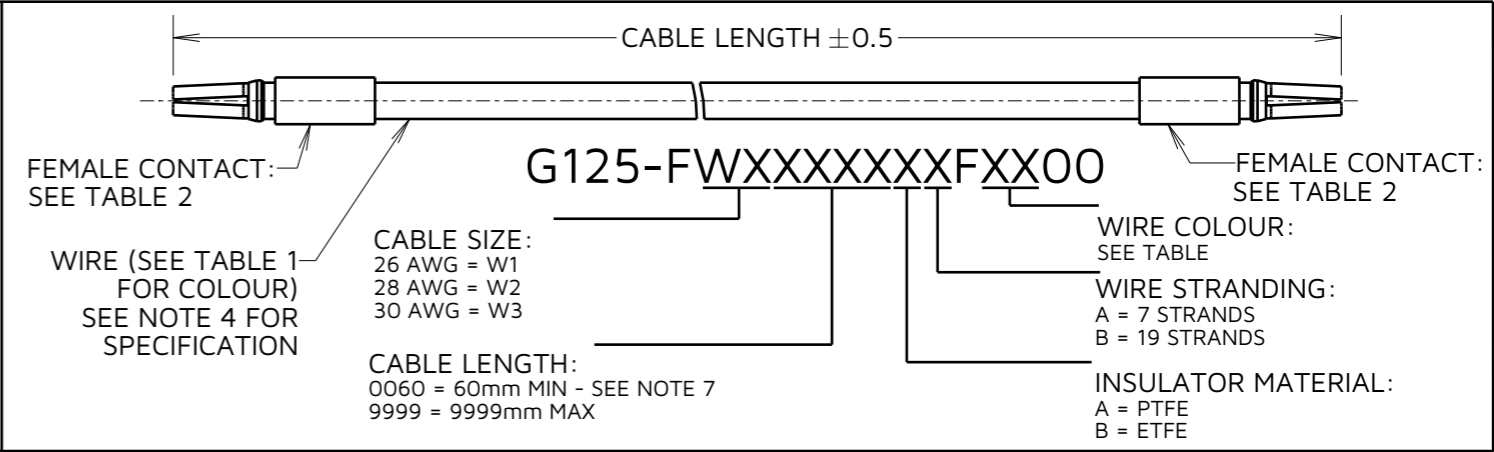
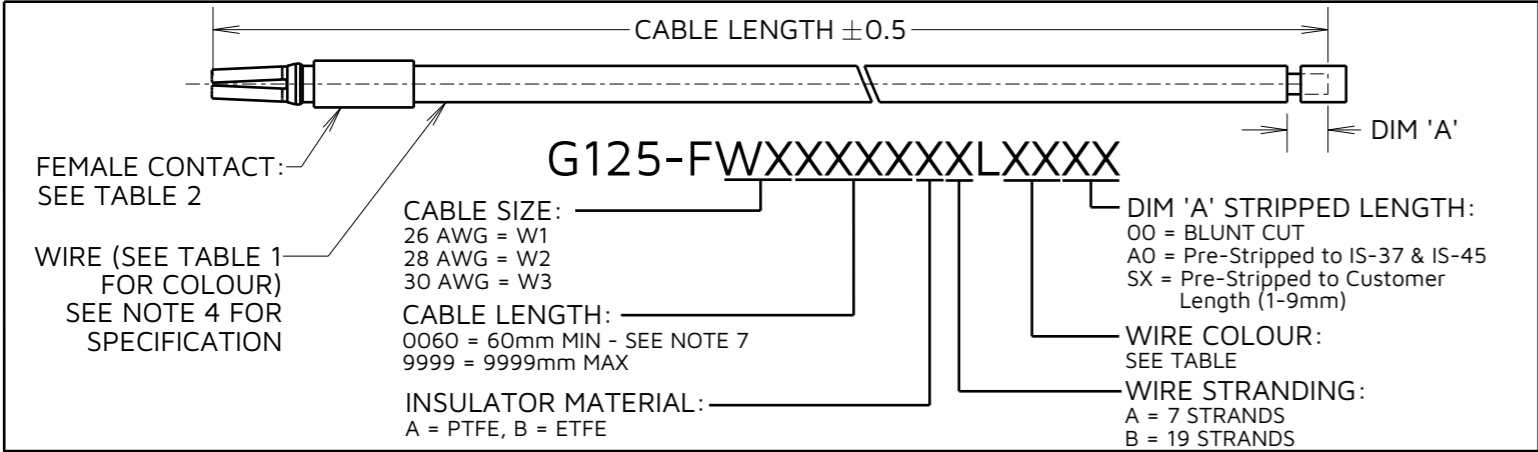
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THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



STANDARD CONFIGURATIONS

- NOTES:
1. CABLES ARE INDIVIDUALLY PACKED IN BAGS.
 2. CONTACT INSERTION / WITHDRAWAL KIT = Z125-902.
 3. FOR INSTRUCTIONS ON INSERTION AND REMOVAL OF CONTACTS, SEE INSTRUCTION SHEET IS-38.
 4. SEE COMPONENT SPECIFICATION C049XX FOR WIRE TYPE AND POTTING COMPOUND (LATEST ISSUE).
 5. SEE SHEET 5 FOR TWISTED PAIR CONFIGURATIONS.
 6. SEE SHEET 6 FOR CONTACT IDENTIFICATION.
 7. CABLES SHORTER THAN 60mm ARE POSSIBLE, BUT MUST BE ENQUIRED.
 8. FOR TWISTED PAIR PRE-CRIMPED WIRES, SEE SHEET 5.
 9. '02' AND '03' COLOUR CODES ARE FOR TWISTED PAIR CONFIGURATIONS ONLY.
 10. SPECIFIED WIRE GAUGE MUST BE ASSEMBLED TO THE CORRECT GAUGE CONTACT ONLY (I.E. W3 & G125-0020005/G125-1020005). MIXING WIRE GAUGE AND CONTACT TYPE IS NOT PERMITTED.
 11. AN ASSEMBLY WITH NO STRIPPED CABLE WILL HAVE THE LAST TWO CHARACTERS OF THE PART NUMBER BLANK (I.E. KA1-XXXXX-X-XXXXXL).

TABLE 1: WIRE COLOUR IDENTIFICATION			
WIRE COLOUR CODE	WIRE COLOUR	WIRE COLOUR CODE	WIRE COLOUR
02	GREEN & WHITE	93	BROWN
03	RED & WHITE	94	WHITE
87	BEIGE	95	YELLOW
88	VIOLET/PURPLE	96	GREEN
89	LIGHT GREY	97	BLUE
90	PINK	98	BLACK
91	GREY	99	RED
92	ORANGE	-	-

TABLE 2: CONTACT INFORMATION		
PART NUMBER	DESCRIPTION	WIRE GAUGE
G125-0010005	FEMALE CRIMP CONTACT	26AWG
G125-0020005	FEMALE CRIMP CONTACT	28-30AWG
G125-1010005	MALE CRIMP CONTACT	26AWG
G125-1020005	MALE CRIMP CONTACT	28-30AWG

JD	7	27.02.25	35791
NAME	ISS.	DATE	CN/CO
APPROVED:		J.DEAN	
CHECKED:		R.PORTLOCK	
DRAWN:		S.BENNETT	

HARWIN

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TOLERANCES
X. = $\pm 1\text{mm}$
X.X = $\pm 0.50\text{mm}$
X.XX = $\pm 0.20\text{mm}$
X.XXX = $\pm 0.01\text{mm}$
ANGLES = $\pm 5^\circ$
UNLESS STATED

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MATERIAL & FINISH:

SEE ABOVE

TITLE:
**G125 SERIES
PRE-CRIMPED WIRE ASSEMBLIES**
DRAWING NUMBER:
G125-FW,-MW,-FT,-MT
SHT 4 OF 6

Customer Information Sheet

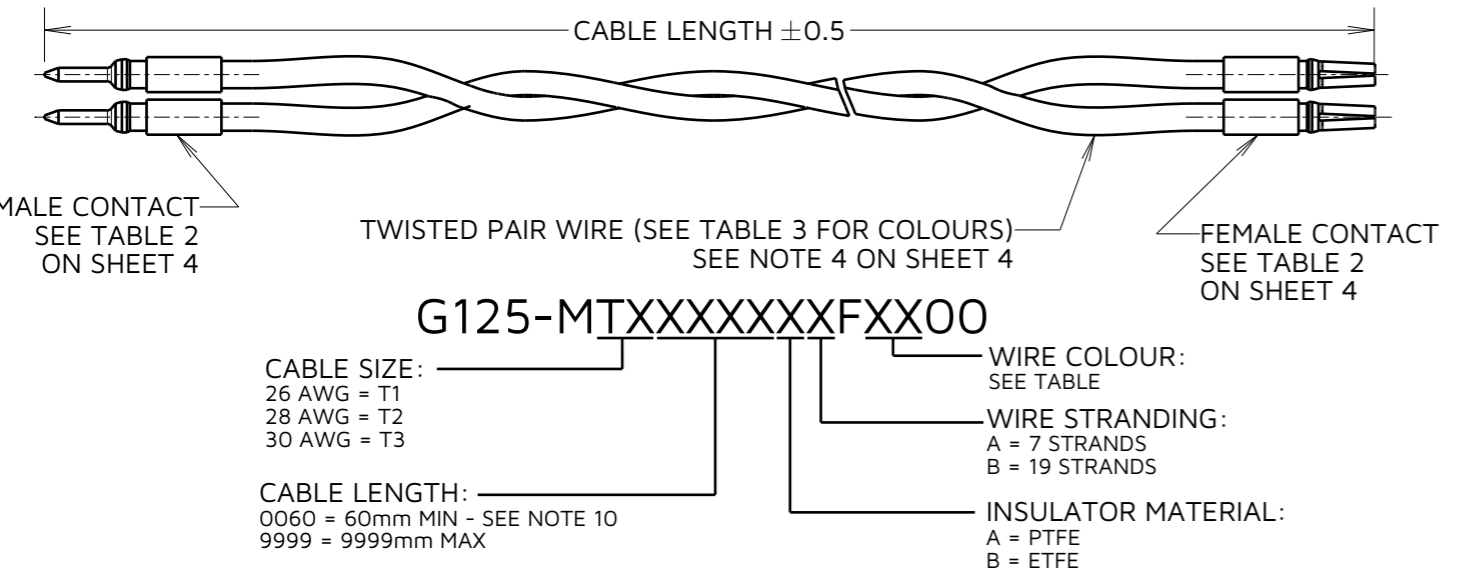
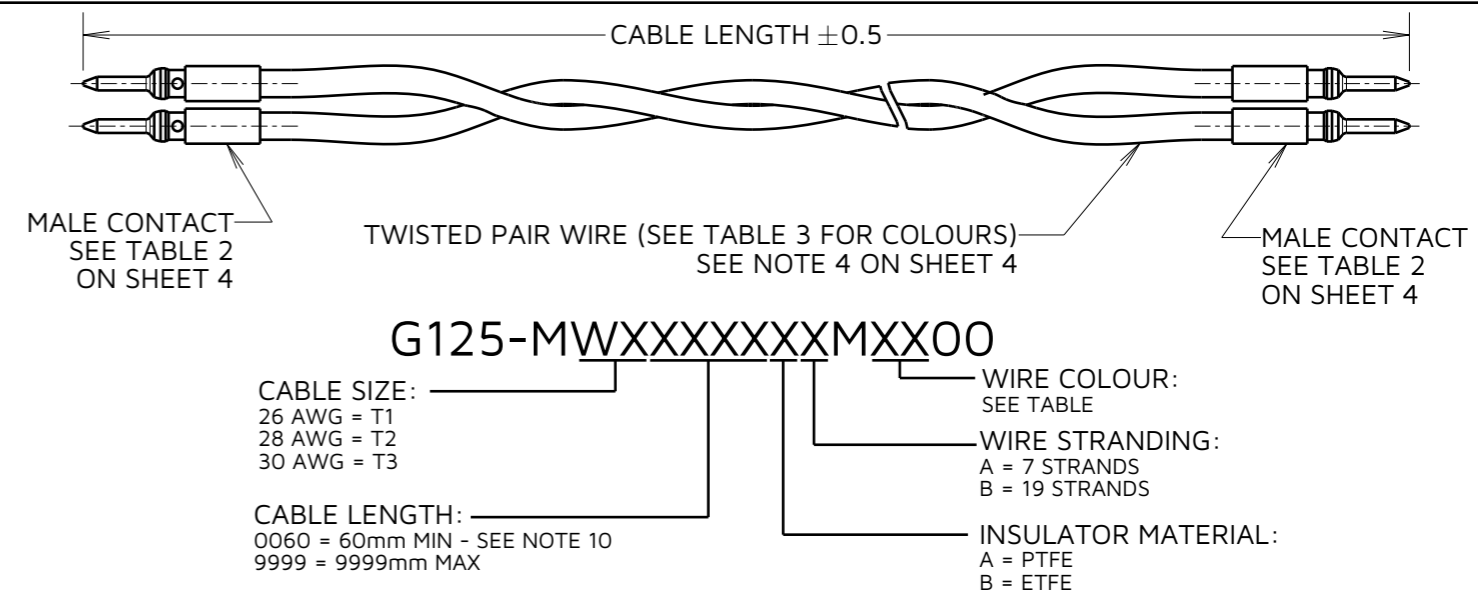
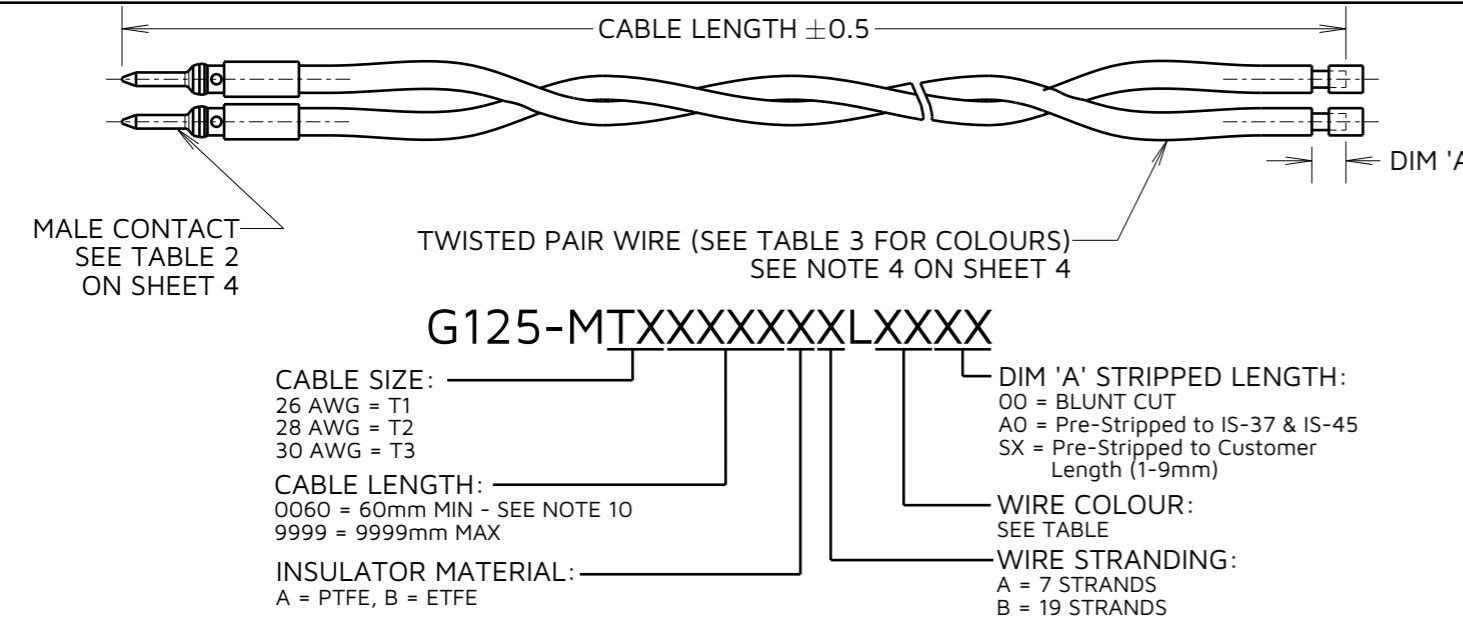
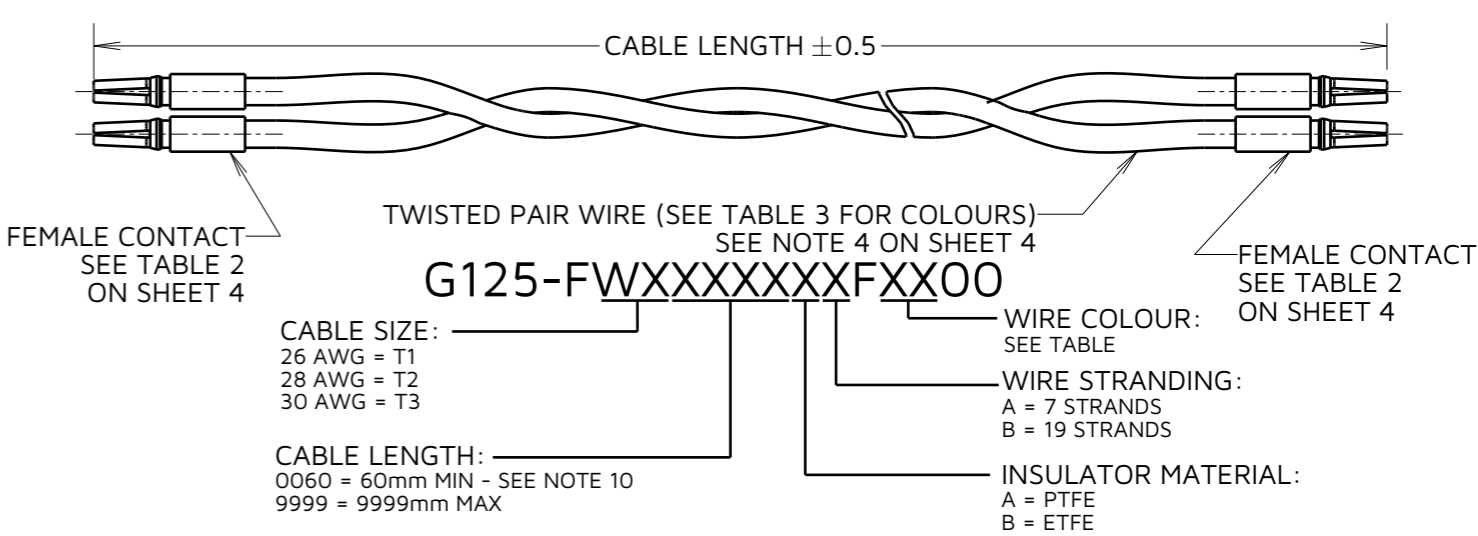
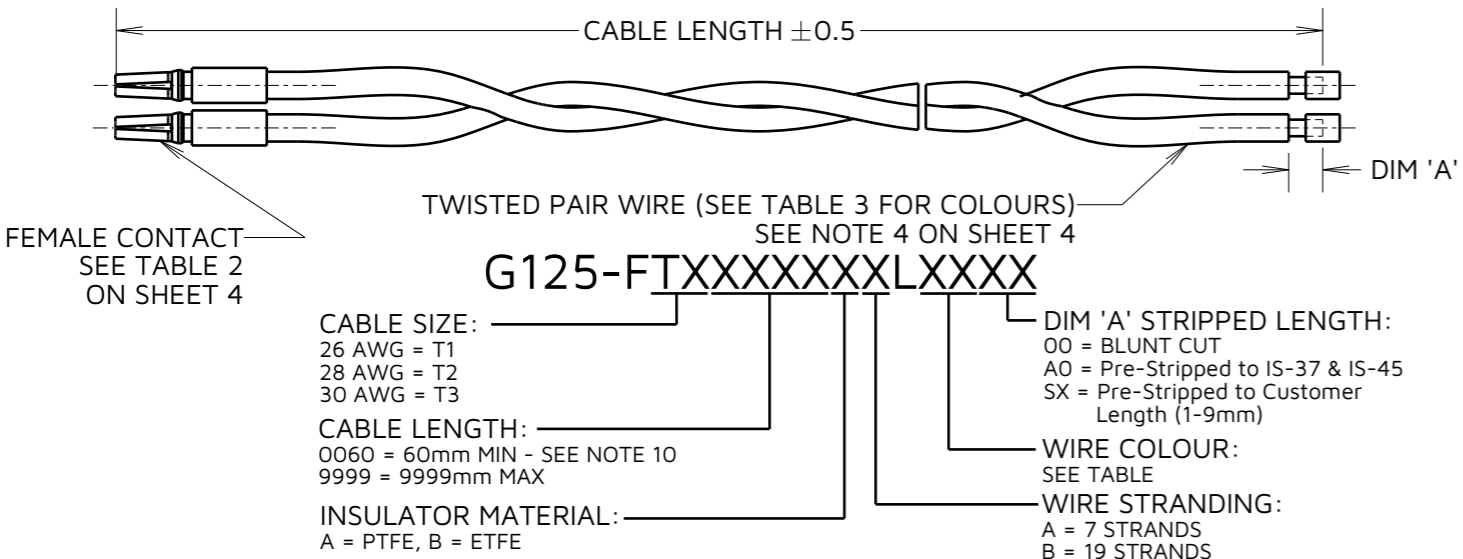
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ALL DIMENSIONS IN mm



TWISTED PAIR CONFIGURATIONS

TABLE 3: TWISTED PAIR WIRE COLOURS	
TURNS PER INCH (TPI)	DESCRIPTION
2	WHITE
	GREEN
3	WHITE
	RED
WIRE COLOUR IN ORDER CODE WILL DETERMINE TURNS PER INCH. GREEN = 2TPI, RED = 3TPI	

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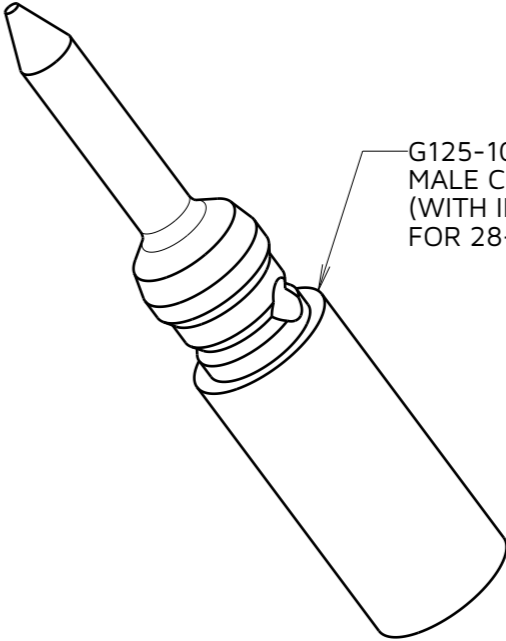
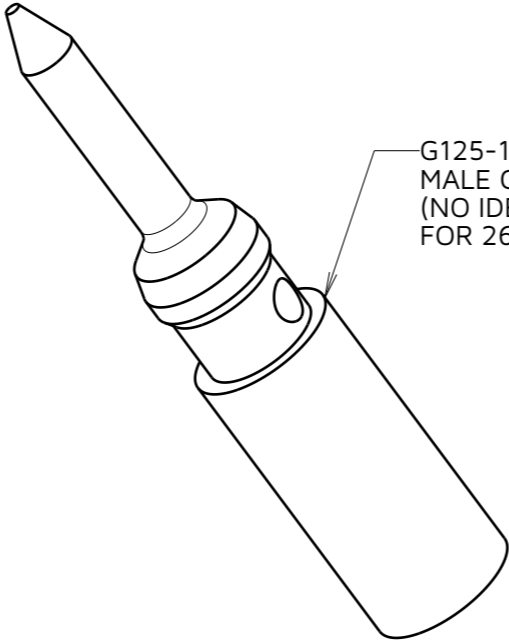
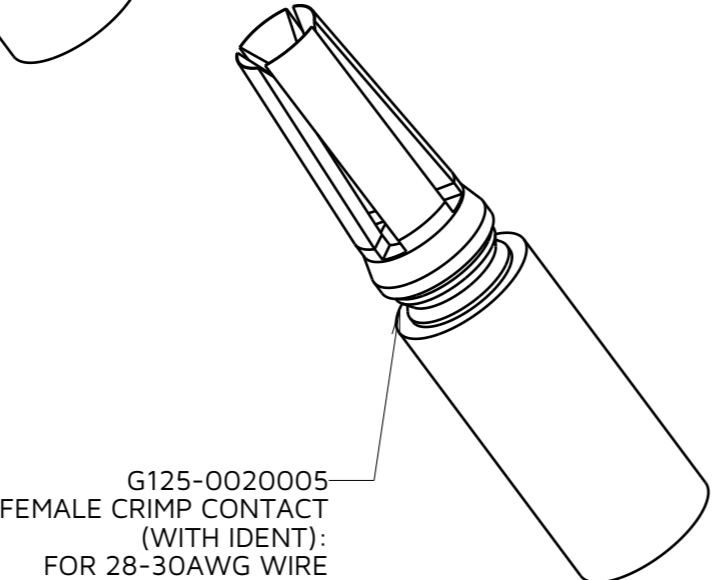
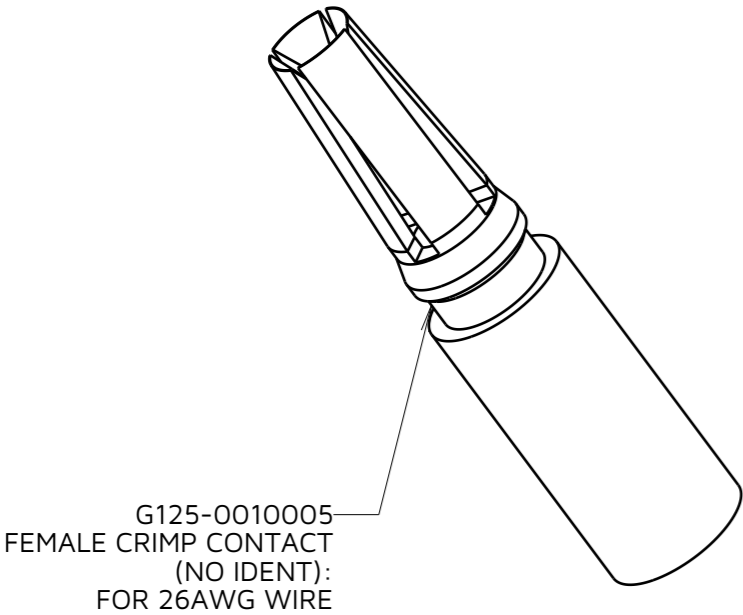
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CONTACT IDENTIFICATION



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