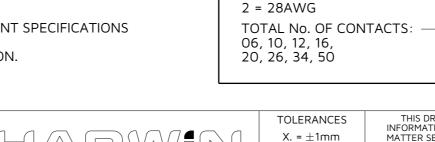
IF IN DOUBT - ASK

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

									TABLE 1: CONFIG	GURATIONS & BILL OF MATE	ERIALS		
	ORDER CODE CONFIGURATIONS				ıs		BOM ITEM No.						
					.5		1 2 3		4	5			
	G	125-X	XXXX	XXX-	XXXX)	ΚX			CONNECTOR 1 (SEE ORDER CODE FOR TOTAL No. OF CONTACTS)	PTFE WIRE	CONNECTOR 1 CONTACT (SEE ORDER CODE FOR QTY.)	CONNECTOR 2 CONTACT (SEE ORDER CODE FOR QTY.)	CONNECTOR 2 (SEE ORDER CODE FOR TOTAL No. OF CONTACTS)
	FC FD		xx		F0 F1 F2 F3 F5			F0 F1 F2 F3 F5	G125-224XX9600 G125-224XX96F1 G125-224XX96F2 G125-224XX96F3 G125-224XX96F5	STANDARD WHITE WIRE BLACK WIRE	FEMALE SIGNAL 26AWG: G125-0010005	FEMALE SIGNAL 26AWG: G125-0010005	G125-224XX9600 G125-224XX96F1 G125-224XX96F2 G125-224XX96F3 G125-224XX96F5
G125 -	MC MD	1 2	xx	05 98 99	M0 M1 M2 M3 M5	- XXXX	M0 M1 M2 M3 M5	G125-324XX9600 G125-324XX96M1 G125-324XX96M2 G125-324XX96M3 G125-324XX96M5	RED WIRE (SEE CO49XX) TWISTED PAIRS 2 TURNS PER INCH:	28AWG: G125-0020005 MALE SIGNAL 26AWG:	28AWG: G125-0020005 MALE SIGNAL 26AWG:	G125-324XX9600 G125-324XX96M1 G125-324XX96M2 G125-324XX96M3 G125-324XX96M5	
	MC MD		XX		M0 M1 M2 M3 M5			F0 F1 F2 F3 F5	G125-324XX9600 G125-324XX96M1 G125-324XX96M2 G125-324XX96M3 G125-324XX96M5	WHITE & RED (SEE CO49XX) 3 TURNS PER INCH: WHITE & GREEN (SEE CO49XX)	G125-1010005 28AWG: G125-1020005	G125-1010005 28AWG: G125-1020005	G125-224XX9600 G125-224XX96F1 G125-224XX96F2 G125-224XX96F3 G125-224XX96F5

- 1. FOR COMPLETE SPECIFICATION, INCLUDING WIRE TYPE AND GAUGE SEE COMPONENT SPECIFICATIONS C125XX & CO49XX (LATEST ISSUES).
- 2. FOR POTTING COMPOUND AND WIRE TYPE SEE CO49XX COMPONENT SPECIFICATION.
- SEE SHEET 7 FOR ASSEMBLIES WITH STANDARD WIRING CONFIGURATIONS.
- 4. SEE SHEET 8 FOR ASSEMBLIES WITH TWISTED PAIR WIRING CONFIGURATIONS.
- 5. SEE SHEET 9 FOR HARDWARE FIXING INFORMATION.
- FOR ALL HOUSING DIMENSIONS, SEE RESPECTIVE DRAWINGS FOR BOM
- 7. CABLE ASSEMBLIES ARE BULK PACKED IN BAGS.
- 8. CUSTOM LENGTH CABLE ASSEMBLIES CAN BE PRODUCED FROM 60mm TO 9999mm.



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

UNLESS STATED

ORDER CODE:

CONNECTOR 1:

WIRING STYLE: -

WIRE GAUGE:

1 = 26AWG

C = STANDARD WIRE

D = TWISTED PAIR

F = FEMALE

M = MALE

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

MATERIAL:

05 = WHITE

98 = BLACK

99 = RED

SEE ABOVE

CONNECTOR 2

FIXING STYLE:

F0/F1/F2/F3/F5 M0/M1/M2/M3/M5

F0/F1/F2/F3/F5

- DIM 'A' LENGTH:

0060 = 60 mm MIN

9999 = 9999mm MAX

CONNECTOR 1 FIXING STYLE:

WIRE COLOUR: M0/M1/M2/M3/M5

TITLE: **GECKO SL CABLE ASSEMBLY**

DRAWING NUMBER:

NAME ISS.

DRAWN:

ASSEMBLY DRG:

2 21.09.23 33059

A.BOXALL

R.PORTLOCK

APPROVED: R.PORTLOCK

DATE | CN/CO

www.harwin.com

WRITTEN PERMISSION.

MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR

IF IN DOUBT - ASK

NOT TO SCALE

THIRD ANGLE PROJECTION

(1)

(1)

® ®

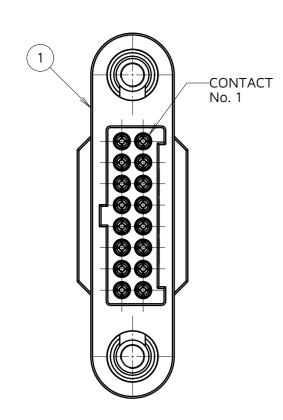
00

5

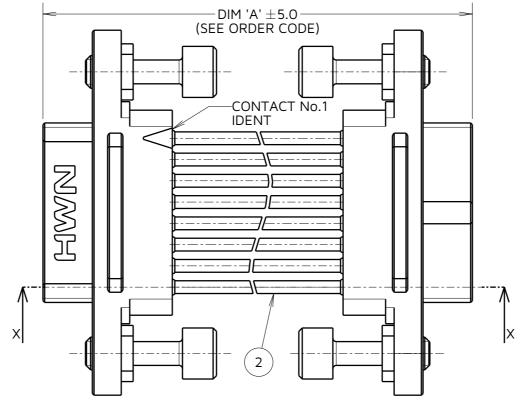
ALL DIMENSIONS IN mm

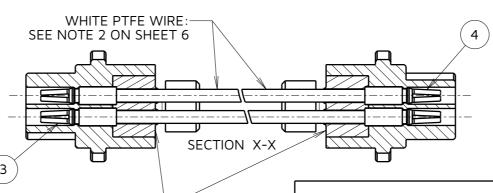
-CONTACT

No. 1



EXAMPLE SHOWN: FEMALE-TO-FEMALE STANDARD WIRING G125-FC11605F1-0150F1





ORDER CODE:

CONNECTOR 1: CONNECTOR 2 F = FEMALE FIXING STYLE: M = MALE F0/F1/F2/F3/F5 M0/M1/M2/M3/M5 WIRING STYLE: -DIM 'A' LENGTH: C = STANDARD WIRE 0060 = 60mm MIN D = TWISTED PAIR 9999 = 9999mm MAX WIRE GAUGE: CONNECTOR 1 FIXING STYLE: 1 = 26AWG

2 = 28AWGTOTAL No. OF CONTACTS: 06, 10, 12, 16,

ANGLES = $\pm 5^{\circ}$

UNLESS STATED

F0/F1/F2/F3/F5 WIRE COLOUR: M0/M1/M2/M3/M5 05 = WHITE98 = BLACK

MATERIAL:

99 = RED

NAME ISS. DATE APPROVED: R.PORTLOCK A.BOXALL

2 21.09.23 33059

DRAWN: R.PORTLOCK ASSEMBLY DRG:

THIS DRAWING AND ANY **TOLERANCES** INFORMATION OR DESCRIPTIVE $X. = \pm 1$ mm $X.X = \pm 0.50$ mm $X.XX = \pm 0.20mm$ $X.XXX = \pm 0.01mm$

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.

SEE SHEET 6

TITLE: **GECKO SL** CABLE ASSEMBLY

DRAWING NUMBER:

NOTES:

- POSSIBLE CONFIGURATIONS: FEMALE-TO-FEMALE, MALE-TO-FEMALE, MALE-TO-MALE.
- 10. FOR POSSIBLE COMBINATIONS, SEE BOM TABLE ON SHEET 6. 11. ASSEMBLY G125-FC11605F1-0150F1 SHOWN FOR ILLUSTRATIVE
- PURPOSES ONLY. SEE ORDER CODE FOR PART NUMBER.
- 12. WIRING OF CONNECTOR: CONTACT 1 TO CONTACT 1, CONTACT 2 TO CONTACT 2, ETC.



www.harwin.com

POTTING COMPOUND

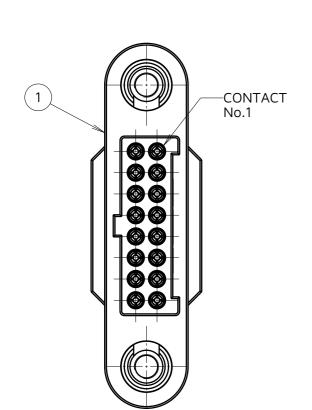
SEE NOTE 2 ON SHEET 6

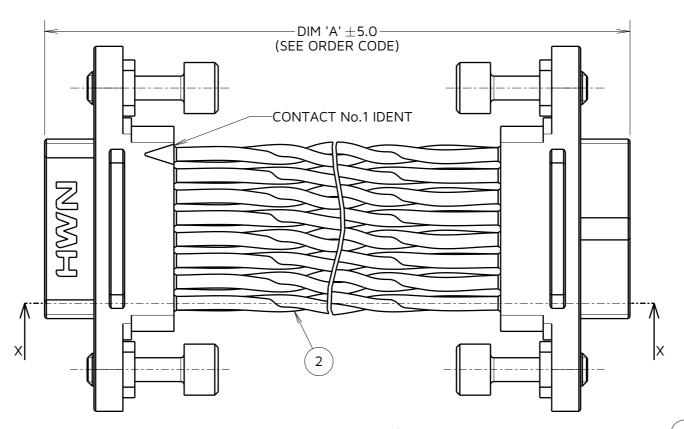
IF IN DOUBT - ASK

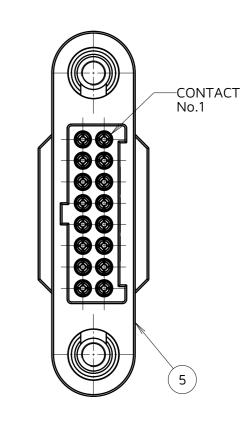
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm







EXAMPLE SHOWN: FEMALE-TO-FEMALE TWISTED PAIR WIRING G125-FD11605F1-0150F1

TWISTED PAIR PTFE WIRE: SEE TABLE 2 SEE NOTE 2 ON SHEET 6 SECTION X-X POTTING COMPOUND-3 SEE NOTE 2 ON SHEET 6

TABLE 2: TWISTED PAIR CABLE CONFIGURATIONS									
WIRING FOR EXAMPLE PART No. G125-FD10805F1-0150F1									
TWISTED PAIR No.	CONNECTOR PIN No.	TURNS PER INCH	WIRE COLOUR						
1	1	3	WHITE & GREEN						
ı	5	3	WHITE & GREEN						
2	2	2	WHITE & RED						
	6	2	WITH & KLD						
3	3	3	WHITE & GREEN						
٥	7	3	WHITE & GREEN						
4	4	2	WHITE & RED						
	8								
I									

FOR CONNECTORS WITH MORE THAN 8 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 6 FOR TWISTED PAIR PART NUMBERS.

- 13. POSSIBLE CONFIGURATIONS: FEMALE-TO-FEMALE, MALE-TO-FEMALE, MALE-TO-MALE.
- 14. FOR POSSIBLE COMBINATIONS, SEE BOM TABLE ON SHEET 1.
- 15. ASSEMBLY G125-FC11605F1-0150F1 SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. SEE ORDER CODE FOR PART NUMBER.

CONNECTOR 1: F = FEMALE M = MALE F0/F1/F2/F3/F5 M0/M1/M2/M3/M5 WIRING STYLE: DIM 'A' LENGTH: C = STANDARD WIRE 0060 = 60mm MIN D = TWISTED PAIR 9999 = 9999mm MAX WIRE GAUGE: CONNECTOR 1 FIXING STYLE: 1 = 26AWG 2 = 28AWGWIRE COLOUR: M0/M1/M2/M3/M5 TOTAL No. OF CONTACTS: 05 = WHITE06, 10, 12, 16, 98 = BLACK 20, 26, 34, 50

		1	ı					
RTP	2	21.09.23	3305					
NAME	ISS.	DATE	CN/C					
APPROVED: R.PORTLOCK								
CHECK	ED:	A.BOXALL						
DRAWI	۷:	R.PORTLOCK						
ASSEMBLY DRG:								

www.harwin.com

TOLERANCES $X. = \pm 1$ mm $X.X = \pm 0.50$ mm $X.XX = \pm 0.20mm$

ORDER CODE:

 $X.XXX = \pm 0.01mm$ ANGLES = $\pm 5^{\circ}$ **UNLESS STATED**

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.

SEE SHEET 6

MATERIAL:

99 = RED

TITLE: **GECKO SL CABLE ASSEMBLY**

DRAWING NUMBER:

CONNECTOR 2

FIXING STYLE:

FO/F1/F2/F3/F5

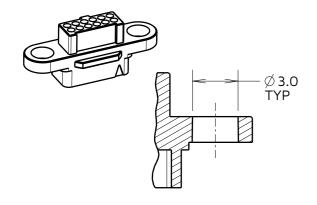
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

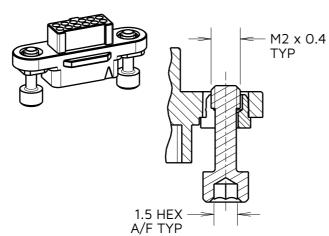
FIXING STYLES

FO

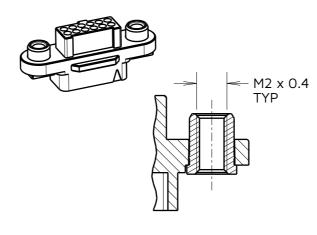
EXAMPLE: G125-224129600



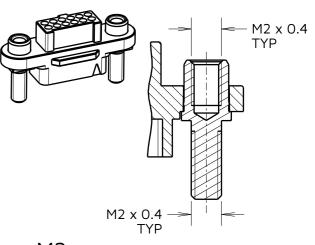
EXAMPLE: G125-2241296F1



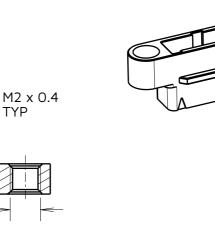
EXAMPLE: G125-2241296F2



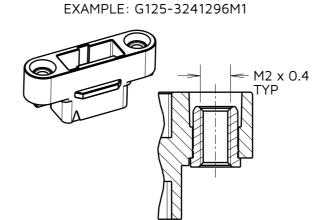
F3 EXAMPLE: G125-2241296F3



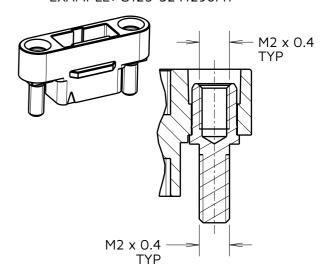
EXAMPLE: G125-2241296F5



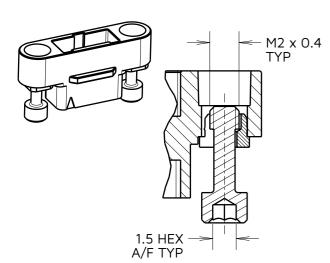
EXAMPLE: G125-324129600



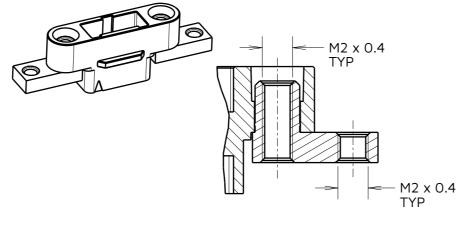
EXAMPLE: G125-3241296M1



EXAMPLE: G125-3241296M3



M5 EXAMPLE: G125-3241296M5



APPROVED: R.PORTLOCK M2 x 0.4 DRAWN: ASSEMBLY DRG:

TOLERANCES

 $X. = \pm 1$ mm $X.X = \pm 0.50$ mm $X.XX = \pm 0.20$ mm $X.XXX = \pm 0.01$ mm

THIS DRAWING AND ANY INFORMATION OR DESCRIPTIVE MATTER SET OUT HEREON ARE CONFIDENTIAL AND COPYRIGHT AND MUST NOT BE DISCLOSED, LOANED, COPIED OR USED FOR MANUFACTURING, TENDERING OR FOR ANY OTHER PURPOSE WITHOUT THEIR

WRITTEN PERMISSION.

MATERIAL:

SEE SHEET 6

TITLE: **GECKO SL CABLE ASSEMBLY**

DRAWING NUMBER:

2 21.09.23 33059

R.PORTLOCK

16. SEE BILL OF MATERIALS TABLE ON SHEET 6 AND ORDER CODE FOR FIXING IDENTIFICATION.

ANGLES = $\pm 5^{\circ}$ www.harwin.com UNLESS STATED