

# Customer Information Sheet

IF IN DOUBT - ASK



NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

TABLE 1: CONFIGURATIONS & BILL OF MATERIALS

ORDER CODE CONFIGURATIONS								BOM ITEM No.									
								1	2	3	4	5					
G125-XXXXXXXX-XXXXXX								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)					
G125	-	FC	1	XX	05	98	99	-XXXX	FO	G125-224XX9600 G125-224XX96F1 G125-224XX96F2 G125-224XX96F3 G125-224XX96F5	STANDARD  WHITE WIRE  BLACK WIRE  RED WIRE (SEE C049XX)	FEMALE SIGNAL  26AWG: G125-0010005  28AWG: G125-0020005	FEMALE SIGNAL  26AWG: G125-0010005  28AWG: G125-0020005	G125-224XX9600 G125-224XX96F1 G125-224XX96F2 G125-224XX96F3 G125-224XX96F5			
		FD							F1						MALE SIGNAL  26AWG: G125-1010005  28AWG: G125-1020005	MALE SIGNAL  26AWG: G125-1010005  28AWG: G125-1020005	G125-324XX9600 G125-324XX96M1 G125-324XX96M2 G125-324XX96M3 G125-324XX96M5
		MD	F2	G125-324XX9600 G125-324XX96M1 G125-324XX96M2 G125-324XX96M3 G125-324XX96M5													
		MC	2		XX	05	98	99		F3	2 TURNS PER INCH: WHITE & RED (SEE C049XX)	MALE SIGNAL  26AWG: G125-1010005  28AWG: G125-1020005	MALE SIGNAL  26AWG: G125-1010005  28AWG: G125-1020005	G125-324XX9600 G125-324XX96M1 G125-324XX96M2 G125-324XX96M3 G125-324XX96M5			
		MD		XX					F4	3 TURNS PER INCH: WHITE & GREEN (SEE C049XX)					MALE SIGNAL  26AWG: G125-1010005  28AWG: G125-1020005	MALE SIGNAL  26AWG: G125-1010005  28AWG: G125-1020005	G125-224XX9600 G125-224XX96F1 G125-224XX96F2 G125-224XX96F3 G125-224XX96F5
		MD		XX					F5								

ORDER CODE:

G125-XXXXXXXX-XXXXXX

CONNECTOR 1:  
F = FEMALE  
M = MALE

WIRING STYLE:  
C = STANDARD WIRE  
D = TWISTED PAIR

WIRE GAUGE:  
1 = 26AWG  
2 = 28AWG

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

CONNECTOR 2  
FIXING STYLE:  
FO/F1/F2/F3/F5  
MO/M1/M2/M3/M5

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

CONNECTOR 1 FIXING STYLE:  
FO/F1/F2/F3/F5  
MO/M1/M2/M3/M5

WIRE COLOUR:  
05 = WHITE  
98 = BLACK  
99 = RED

NOTES:

- FOR COMPLETE SPECIFICATION, INCLUDING WIRE TYPE AND GAUGE SEE COMPONENT SPECIFICATIONS C125XX & C049XX (LATEST ISSUES).
- FOR POTTING COMPOUND AND WIRE TYPE SEE C049XX COMPONENT SPECIFICATION.
- SEE SHEET 7 FOR ASSEMBLIES WITH STANDARD WIRING CONFIGURATIONS.
- SEE SHEET 8 FOR ASSEMBLIES WITH TWISTED PAIR WIRING CONFIGURATIONS.
- SEE SHEET 9 FOR HARDWARE FIXING INFORMATION.
- FOR ALL HOUSING DIMENSIONS, SEE RESPECTIVE DRAWINGS FOR BOM ITEMS 1 & 5.
- CABLE ASSEMBLIES ARE BULK PACKED IN BAGS.
- CUSTOM LENGTH CABLE ASSEMBLIES CAN BE PRODUCED FROM 60mm TO 9999mm.

RTP	2	21.09.23	33059
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: A.BOXALL			
DRAWN: R.PORTLOCK			
ASSEMBLY DRG:			



www.harwin.com

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

MATERIAL:  
SEE ABOVE

TITLE:  
GECKO SL  
CABLE ASSEMBLY

DRAWING NUMBER:  
G125-XXXXXXXX-XXXXXX

SHT  
6 OF 9

# Customer Information Sheet

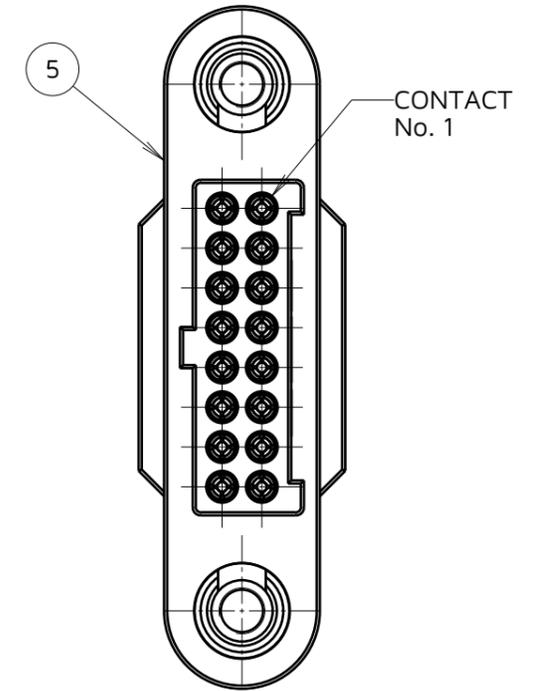
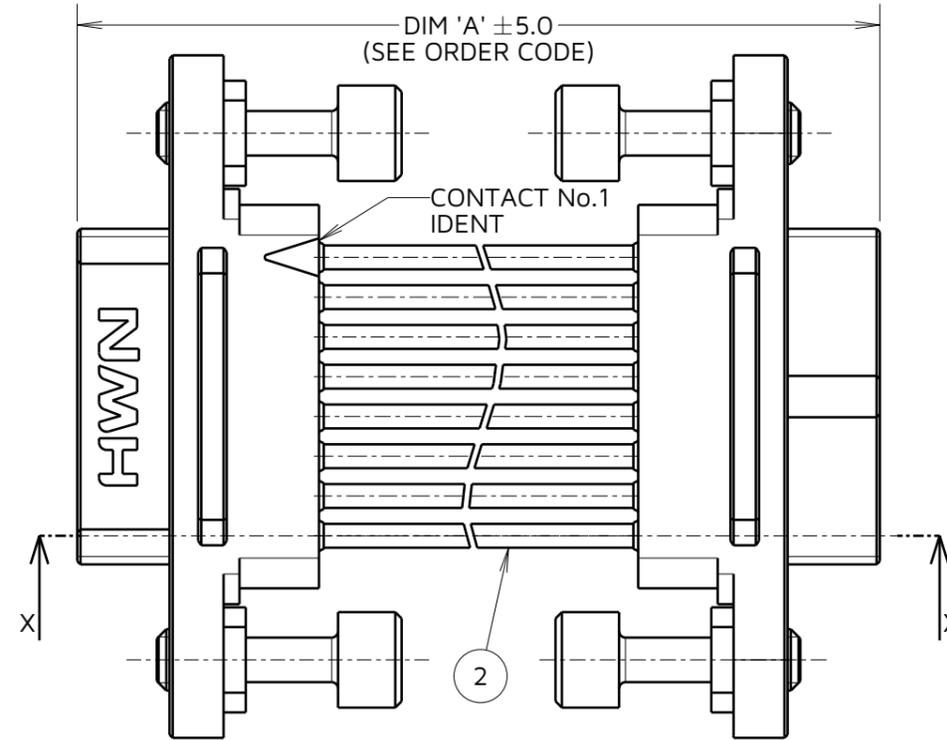
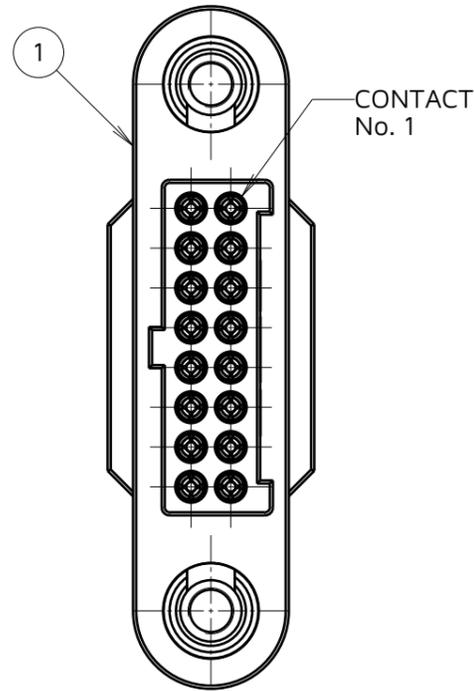
IF IN DOUBT - ASK



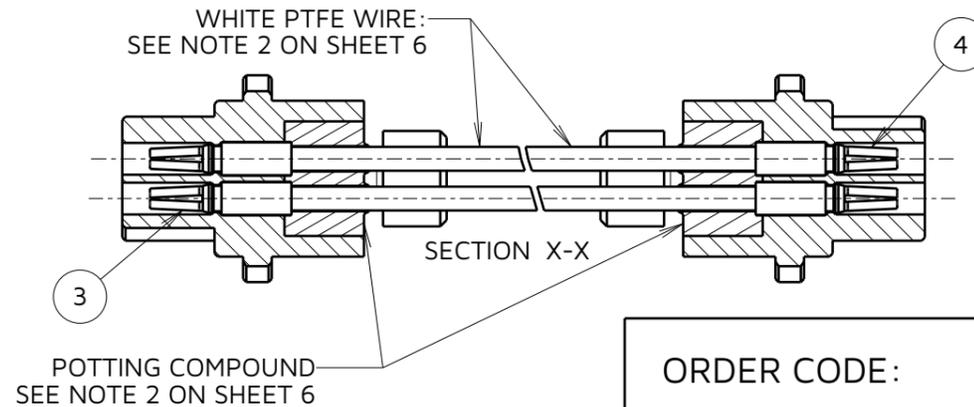
NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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



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

## ORDER CODE:

G125-XXXXXXXXXX-XXXXXX

CONNECTOR 1:  
F = FEMALE  
M = MALE

WIRING STYLE:  
C = STANDARD WIRE  
D = TWISTED PAIR

WIRE GAUGE:  
1 = 26AWG  
2 = 28AWG

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

CONNECTOR 2  
FIXING STYLE:  
FO/F1/F2/F3/F5  
MO/M1/M2/M3/M5

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

CONNECTOR 1 FIXING STYLE:  
FO/F1/F2/F3/F5  
MO/M1/M2/M3/M5

WIRE COLOUR:  
05 = WHITE  
98 = BLACK  
99 = RED

RTP	2	21.09.23	33059
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: A.BOXALL			
DRAWN: R.PORTLOCK			
ASSEMBLY DRG:			

**HARWIN**

www.harwin.com

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

MATERIAL:  
SEE SHEET 6

TITLE:  
GECKO SL  
CABLE ASSEMBLY

DRAWING NUMBER:  
G125-XXXXXXXXXX-XXXXXX

SHT  
7 OF 9

# Customer Information Sheet

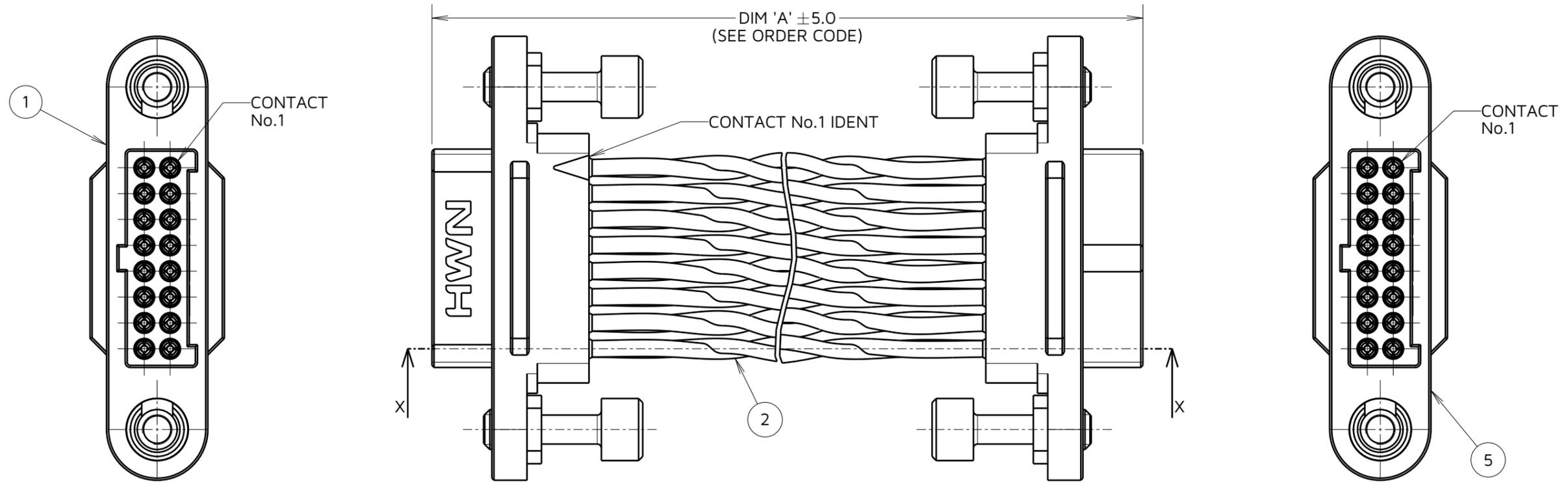
IF IN DOUBT - ASK

©

NOT TO SCALE

THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm



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

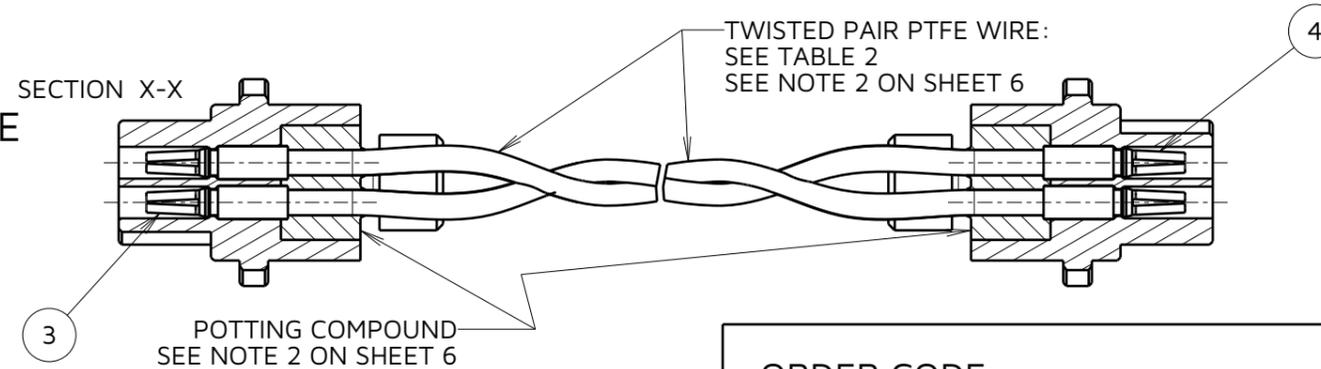


TABLE 2: TWISTED PAIR CABLE CONFIGURATIONS			
WIRING FOR EXAMPLE PART No. G125-FD10805F1-0150F1			
TWISTED PAIR No.	CONNECTOR PIN No.	TURNS PER INCH	WIRE COLOUR
1	1	3	WHITE & GREEN
	5		
2	2	2	WHITE & RED
	6		
3	3	3	WHITE & GREEN
	7		
4	4	2	WHITE & RED
	8		

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.

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

ORDER CODE:

G125-XXXXXXXXXX-XXXXXX

CONNECTOR 1:  
F = FEMALE  
M = MALE

WIRING STYLE:  
C = STANDARD WIRE  
D = TWISTED PAIR

WIRE GAUGE:  
1 = 26AWG  
2 = 28AWG

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

CONNECTOR 2  
FIXING STYLE:  
FO/F1/F2/F3/F5  
MO/M1/M2/M3/M5

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

CONNECTOR 1 FIXING STYLE:  
FO/F1/F2/F3/F5  
MO/M1/M2/M3/M5

WIRE COLOUR:  
05 = WHITE  
98 = BLACK  
99 = RED

RTP	2	21.09.23	33059
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: A.BOXALL			
DRAWN: R.PORTLOCK			
ASSEMBLY DRG:			

**HARWIN**

www.harwin.com

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

MATERIAL:  
SEE SHEET 6

TITLE:  
GECKO SL  
CABLE ASSEMBLY

DRAWING NUMBER:  
G125-XXXXXXXXXX-XXXXXX

SHT  
8 OF 9

# Customer Information Sheet

IF IN DOUBT - ASK

©

NOT TO SCALE

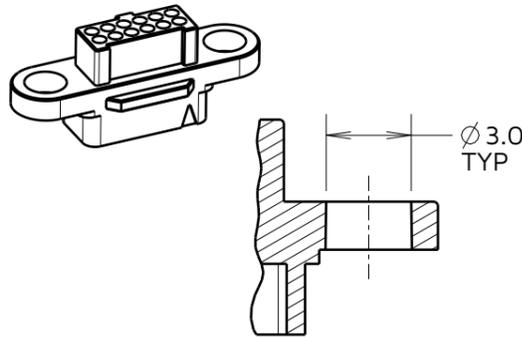
THIRD ANGLE PROJECTION

ALL DIMENSIONS IN mm

## FIXING STYLES

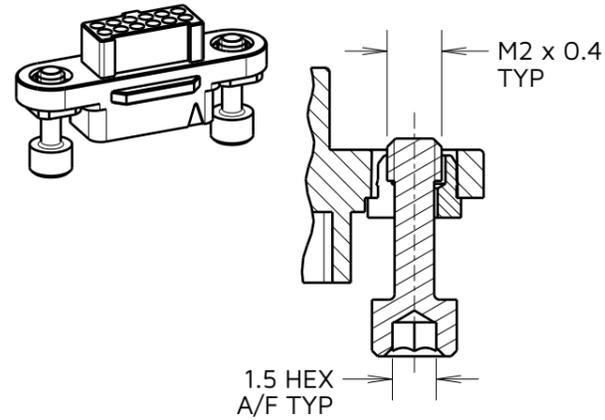
F0

EXAMPLE: G125-224129600



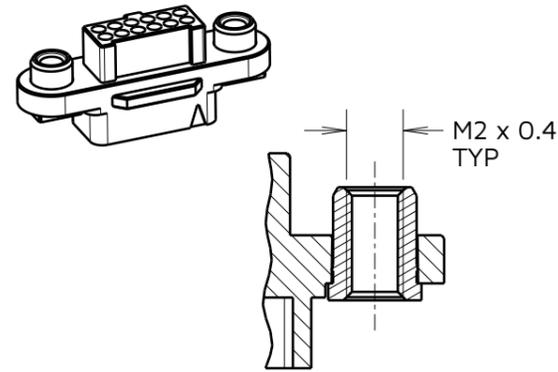
F1

EXAMPLE: G125-2241296F1



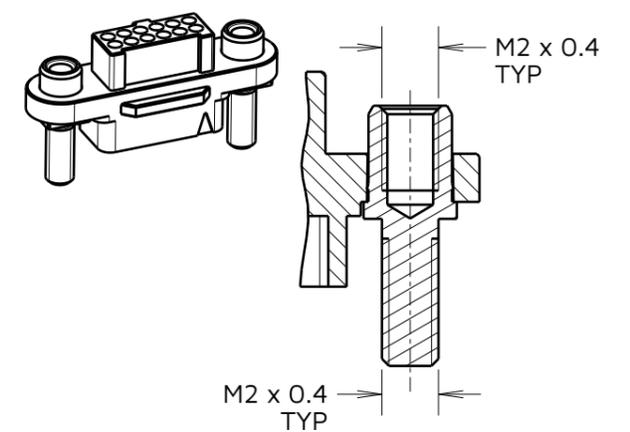
F2

EXAMPLE: G125-2241296F2



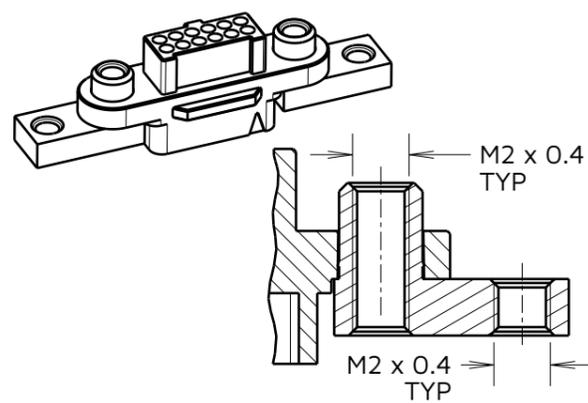
F3

EXAMPLE: G125-2241296F3



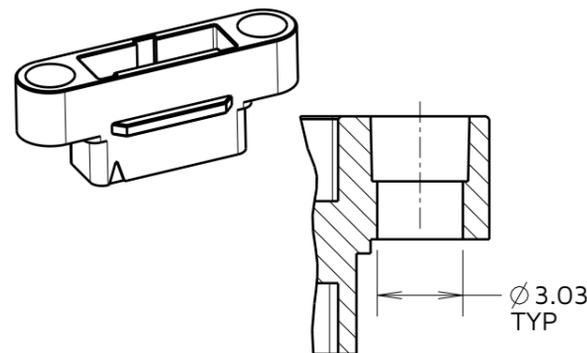
F5

EXAMPLE: G125-2241296F5



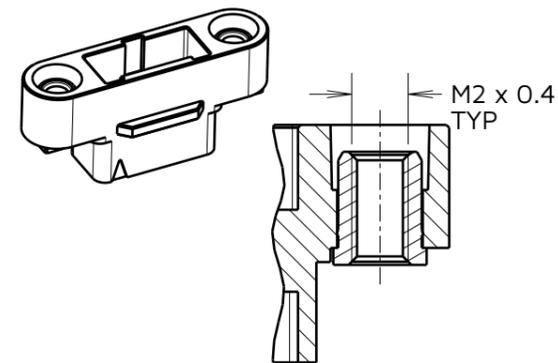
M0

EXAMPLE: G125-324129600



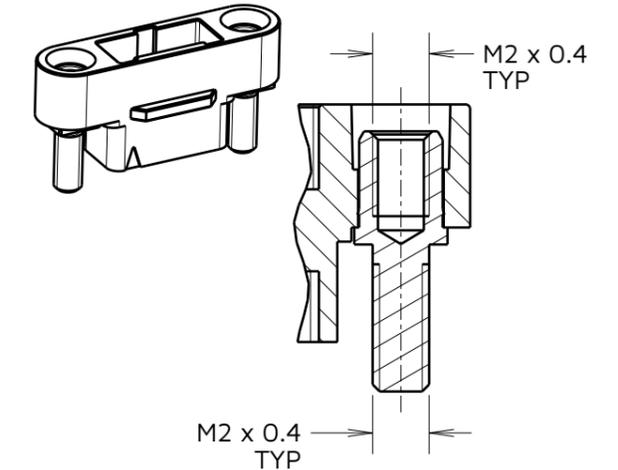
M1

EXAMPLE: G125-3241296M1



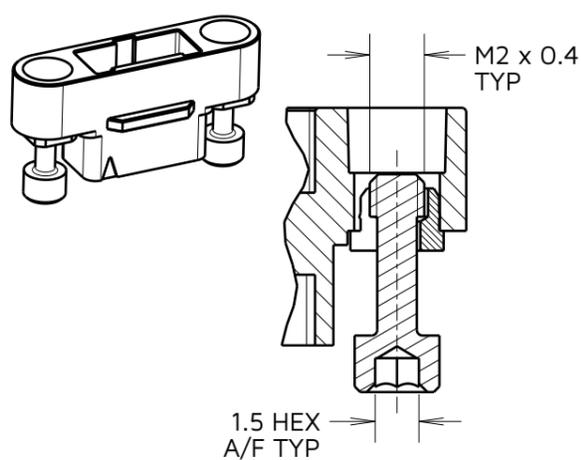
M2

EXAMPLE: G125-3241296M1



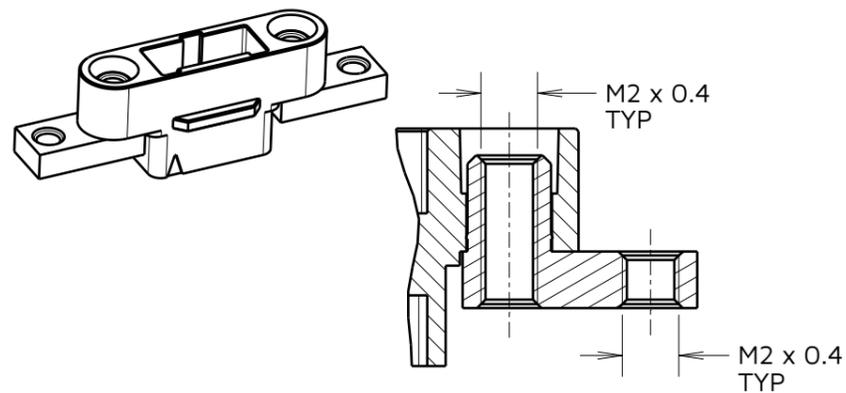
M3

EXAMPLE: G125-3241296M3



M5

EXAMPLE: G125-3241296M5



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

RTP	2	21.09.23	33059
NAME	ISS.	DATE	CN/CO
APPROVED: R.PORTLOCK			
CHECKED: A.BOXALL			
DRAWN: R.PORTLOCK			
ASSEMBLY DRG:			

**HARWIN**

www.harwin.com

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

MATERIAL:  
SEE SHEET 6

TITLE:  
**GECKO SL  
CABLE ASSEMBLY**

DRAWING NUMBER:  
**G125-XXXXXXXX-XXXXXX**

SHT  
9  
OF  
9