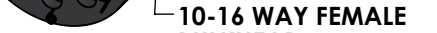
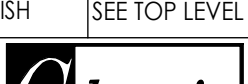


MATERIAL	SEE TOP LEVEL PART	 10-16 WAY FEMALE BULKHEAD SEE SHEET 3	 10-16 WAY MALE BULKHEAD SEE SHEET 3	FEMALE LOCKING SLEEVE SEE SHEET 6	C		15329	27/09/2024											
FINISH	SEE TOP LEVEL PART				B		15259	20/08/24											
					REV		DCO	DATE											
 THIS DOCUMENT CONTAINS INFORMATION OWNED BY GLENAIR UK LTD, OR DEVELOPED AT ITS OWN PRIVATE EXPENSE AND MAY NOT BE USED, DUPLICATED OR DISCLOSED IN WHOLE OR IN PART FOR DESIGN, MANUFACTURE OR PROCUREMENT WITHOUT THE WRITTEN PERMISSION OF GLENAIR UK LTD. BY RETENTION, THE HOLDER AGREES THAT IT SHALL NOT BE USED IN ANY MANNER NOMINATED HEREIN.		TITLE GLENAIR MICRO WET CONNECTOR		UNLESS OTHERWISE STATED THE POSITION OF ANY BASIC SIZE HOLES ARE SUBJECT TO THE FOLLOWING GEOMETRIC TOLERANCES ALL DIMENSIONS RELATIVE TO DATUM ARE SUBJECT TO THE FOLLOWING GEOMETRIC TOLERANCES SURFACE CONDITIONS SEE GDS251		TOLERANCES XX = ± 0.13 X = ± 0.25 HOLES = ± 0.08 ANGLES = ± 0.5°		DIMENSIONS mm		DRAWN BY M.Eyre		DATE 09/05/23		PROJECTION 		DIS 14615 EPF		SHT 1 OF 7	
				Drawing created from SolidWorks 3D model		A3		SCALE 1:1		DESIGN APPROVED M.Eyre		DATE 06-11-2024		DRAWING No. GDS425-GLMC				REVISION C	

		1		2		3		4		5		6		7		8		9	
TABLE 6 - BULKHEAD CONNECTOR DIMENSIONS																		BULKHEAD CONNECTOR GLMC-BH-X-X-XXXX.X-X	
A	CONNECTOR	ØA NOM.		B LENGTH NOM.		C LENGTH NOM.		D HEX. FLAT NOM.		E THREAD	O RING	ØF NOM.		ØG NOM.		H THREAD			
		mm	Inches	mm	Inches	mm	Inches	mm	Inches			mm	inches	mm	inches				
B	GLMC-BH-2-F-XXXX	15.62	0.615	46.66	1.837	19.05	0.750	19.05	0.750	7/16-20 UNF-2A	2-014	25.00	0.984	11.30	0.445	7/16-20 UNF-2B			
	GLMC-BH-2-M-XXXX			40.56	1.597														
	GLMC-BH-3-F-XXXX			46.66	1.837														
	GLMC-BH-3-M-XXXX			40.56	1.597														
	GLMC-BH-4-F-XXXX			46.66	1.837														
	GLMC-BH-4-M-XXXX			40.56	1.597														
	GLMC-BH-5-F-XXXX			46.66	1.837														
	GLMC-BH-5-M-XXXX			40.56	1.597														
	GLMC-BH-6-F-XXXX			46.66	1.837														
	GLMC-BH-6-M-XXXX			40.56	1.597														
	GLMC-BH-8-F-XXXX	46.66	1.837																
	GLMC-BH-8-M-XXXX	40.56	1.597																
	GLMC-BH-10-F-XXXX	25.40	1.000	61.14	2.407	20.62	0.812	1/2-20 UNF-2A	2-015	25.00	0.984	12.80	0.504	1/2-20 UNF-2B					
	GLMC-BH-10-M-XXXX			52.14	2.053														
	GLMC-BH-12-F-XXXX			61.14	2.407														
	GLMC-BH-12-M-XXXX			52.14	2.053														
	GLMC-BH-16-F-XXXX			61.14	2.407														
	GLMC-BH-16-M-XXXX			52.14	2.053														

CONNECTOR SERIES

GLENAIR MICRO WET-CON

SHELL STYLE

BH - BULKHEAD

CONTACT CONFIGURATION

NUMBER OF CONTACTS 2, 3, 4, 5, 6, 8, 10, 12 OR 16

GENDER

M=MALE, F=FEMALE

WIRE LENGTH *

e.g. 0002 = 2ft (STANDARD LENGTH)
e.g. 0010 = 10ft

INCH INCREMENTS

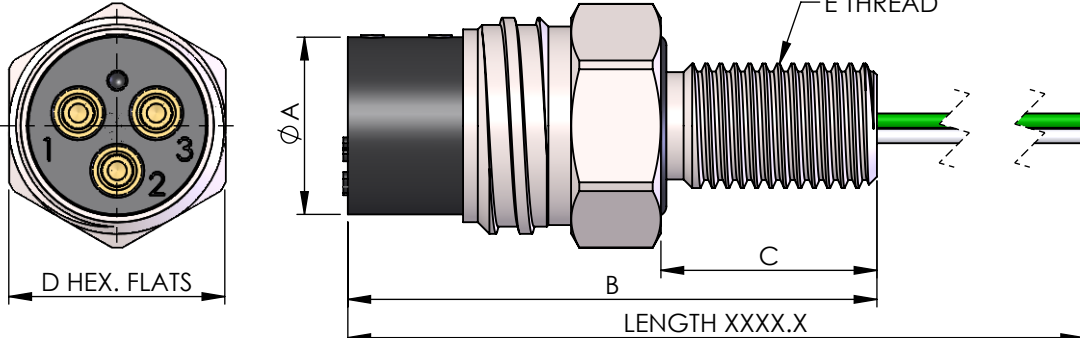
EITHER 3, 6 OR 9 INCHES
(OMIT FOR WHOLE FEET LENGTHS)

MATERIAL OPTION

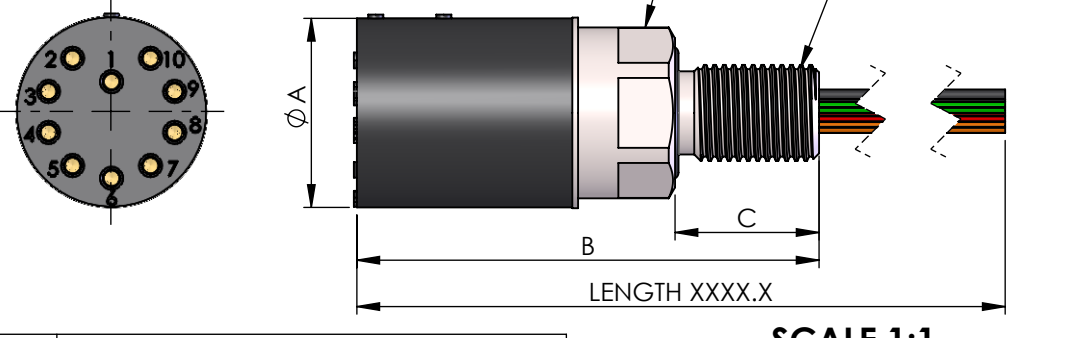
OMIT FOR STANDARD CONNECTOR (ST. STEEL 316L)
PK = PEEK CONNECTOR BODY
B = BRASS CONNECTOR BODY

1. ORDER LOCKING SLEEVES SEPARATELY, REFER TO SHEET 6
2. WHEN ORDERING LOCKING SLEEVES FOR 10, 12 & 16 WAYS, MALE THREADED LOCKING SLEEVES (GLMC-LS-MB) ARE REQUIRED.
3. FOR NUT AND WASHER DETAILS, REFER TO SHEET 6

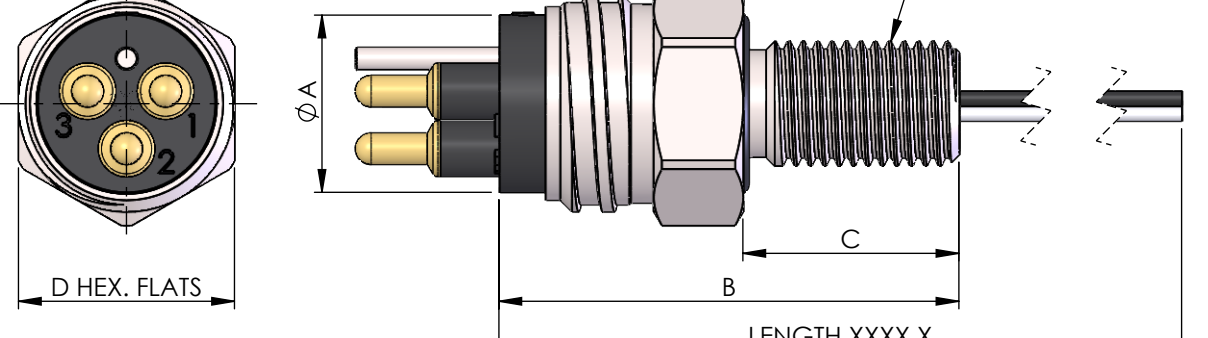
2 - 8 WAY FEMALE



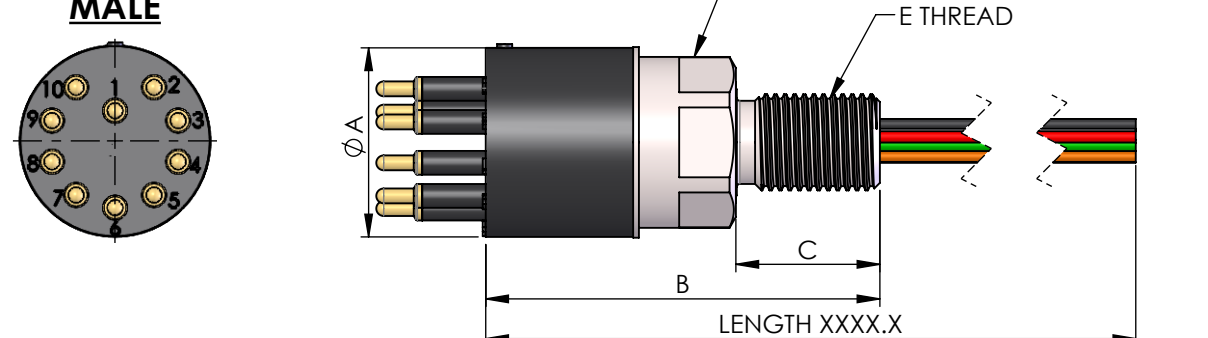
10 - 16 WAY FEMALE

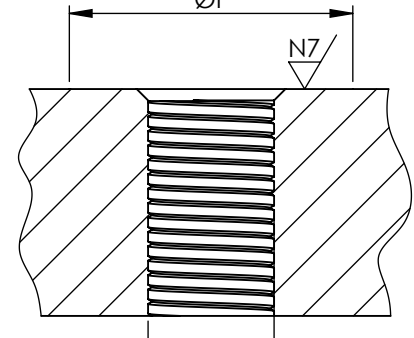


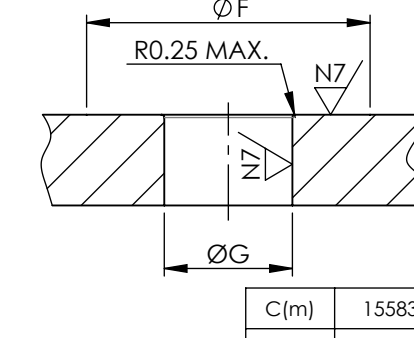
2 - 8 WAY MALE



10 - 16 WAY MALE







SCALE 1:1

SCALE 1:1

MATERIAL

SEE TOP LEVEL PART

FINISH

SEE TOP LEVEL PART

ERROR: GIMStatus

*SEE TABLE 2, SHEET 2 FOR WIRE LENGTH TOLERANCE



GLENAIR UK LTD
OAKHAM BUSINESS PARK
MANSFIELD, NOTTINGHAMSHIRE
UNITED KINGDOM

THIS DOCUMENT CONTAINS INFORMATION OWNED BY GLENAIR UK LTD, OR DEVELOPED AT ITS OWN PRIVATE EXPENSE AND MAY NOT BE USED, DUPLICATED OR DISCLOSED IN WHOLE OR IN PART FOR DESIGN, MANUFACTURE OR PROCUREMENT WITHOUT THE WRITTEN PERMISSION OF GLENAIR UK LTD.
BY RETENTION, THE HOLDER AGREES THAT IT SHALL NOT BE USED IN ANY MANNER NOMINATED HEREIN.

TITLE
GLENAIR MICRO WET CONNECTOR

UNLESS OTHERWISE STATED
THE POSITION OF ANY BASIC SIZE HOLES ARE SUBJECT TO THE FOLLOWING GEOMETRIC TOLERANCES
ALL DIMENSIONS RELATIVE TO DATUM ARE SUBJECT TO THE FOLLOWING GEOMETRIC TOLERANCES
SURFACE CONDITIONS SEE GDS251

⌀ 0.20

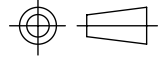
0.06

TOLERANCES
.XX = ± 0.13
.X = ± 0.25
HOLES = ± 0.08
ANGLES = ± 0.5°

DIMENSIONS
mm
SCALE
1.5:1

DRAWN BY
M.Eyre
DESIGN APPROVED
M.Eyre

DATE
09/05/23
DATE
06-11-2024

PROJECTION

DRAWING No.
GDS425-GLMC

DIS 14615
EPF

SHT 3
OF 7

REVISION
C

Drawing created from SolidWorks 3D model

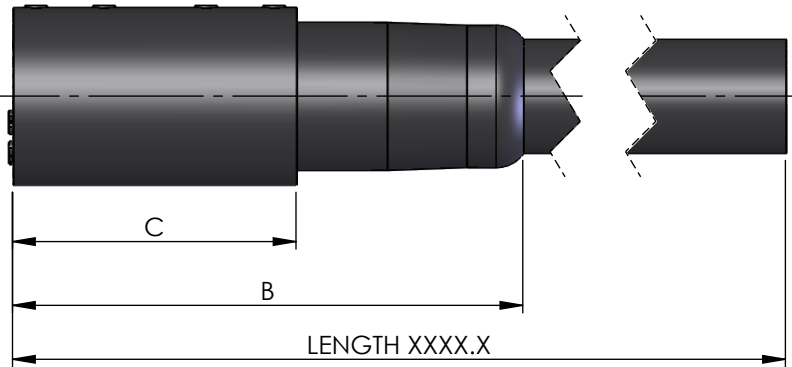
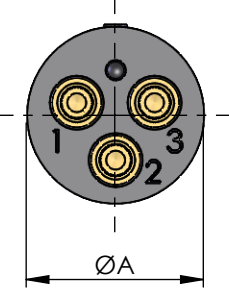
A3

1	2	3	4	5	6	7	8	9	
			TABLE 7 - IN-LINE CONNECTOR DIMENSIONS			IN-LINE FLYING LEAD CONNECTOR			
			CONNECTOR	ØA NOM.		B LENGTH NOM.		C LENGTH NOM.	
A	B			mm	Inches	mm	Inches	mm	Inches
			GLMC-IL-2-F-XXXX	15.62	0.615	45.00	1.772	25.00	0.984
			GLMC-IL-2-M-XXXX					19.00	0.748
			GLMC-IL-3-F-XXXX					25.00	0.984
			GLMC-IL-3-M-XXXX					19.00	0.748
			GLMC-IL-4-F-XXXX					25.00	0.984
			GLMC-IL-4-M-XXXX					19.00	0.748
			GLMC-IL-5-F-XXXX					25.00	0.984
			GLMC-IL-5-M-XXXX					19.00	0.748
			GLMC-IL-6-F-XXXX					25.00	0.984
			GLMC-IL-6-M-XXXX					19.00	0.748
			GLMC-IL-8-F-XXXX					25.00	0.984
			GLMC-IL-8-M-XXXX					19.00	0.748
C			GLMC-IL-10-F-XXXX	25.40	1.000	63.50	2.500	28.00	1.102
			GLMC-IL-10-M-XXXX					19.00	0.748
			GLMC-IL-12-F-XXXX					28.00	1.102
			GLMC-IL-12-M-XXXX					19.00	0.748
			GLMC-IL-16-F-XXXX					28.00	1.102
			GLMC-IL-16-M-XXXX					19.00	0.748
						1. ORDER LOCKING SLEEVES SEPARATELY, REFER TO SHEET 6			

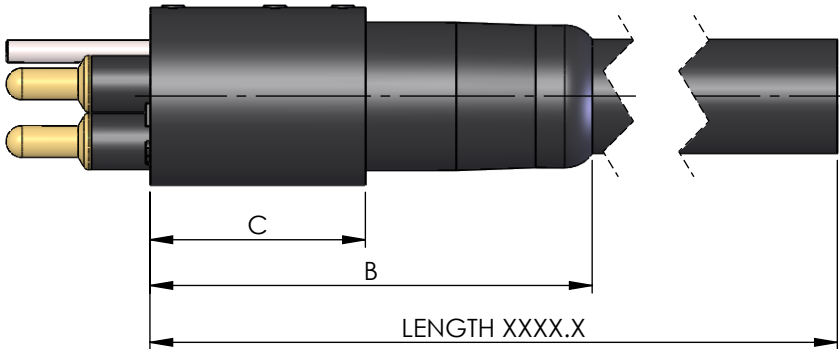
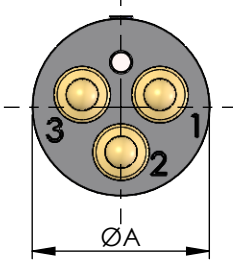
GLMC-IL-X-X-XXXX.X

CONNECTOR SERIES _____
GLENAIR MICRO WET-CON
SHELL STYLE _____
IL - IN-LINE MOULD
CONTACT CONFIGURATION _____
NUMBER OF CONTACTS 2, 3, 4, 5,
6, 8, 10, 12 OR 16
GENDER _____
M=MALE, F=FEMALE
CABLE LENGTH * _____
e.g. 0003 = 3ft (STANDARD LENGTH)
e.g. 0010 = 10ft
INCH INCREMENTS _____
EITHER 3, 6 OR 9 INCHES
(OMIT FOR WHOLE FEET LENGTHS)

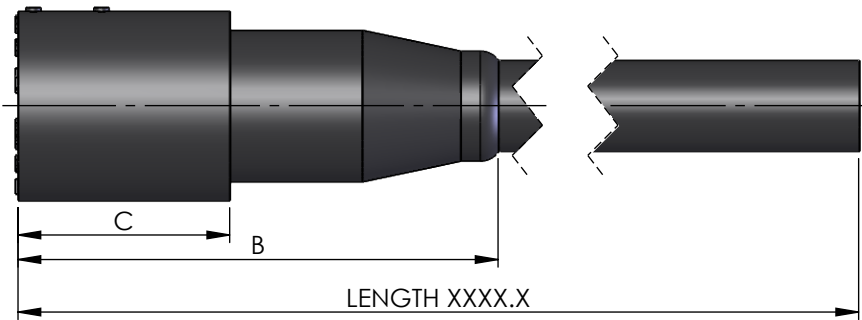
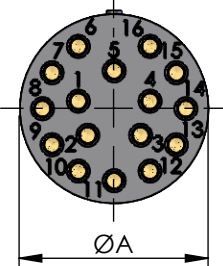
2 - 8 WAY
FEMALE



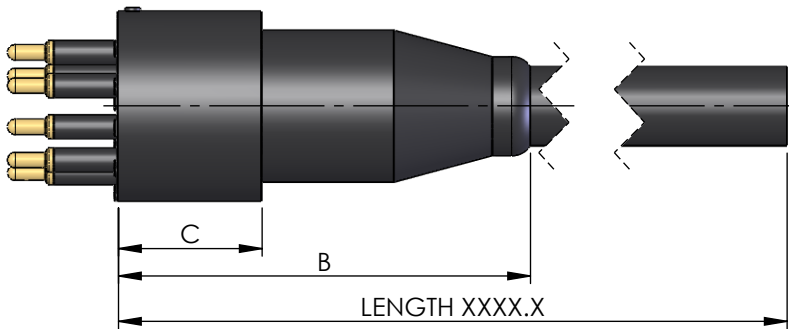
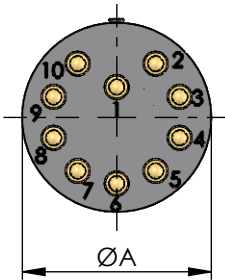
2 - 8 WAY
MALE



10 - 16 WAY
FEMALE



10 - 16 WAY
MALE



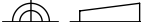
SCALE 1:1

SCALE 1:1

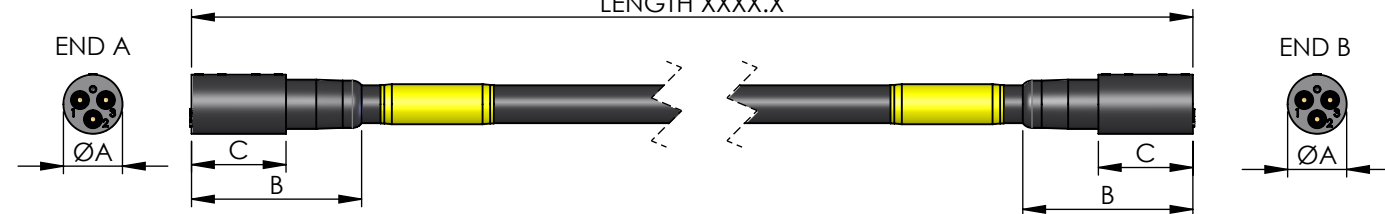
MATERIAL	SEE TOP LEVEL PART
FINISH	SEE TOP LEVEL PART

* SEE TABLE 2, SHEET 2 FOR CABLE LENGTH TOLERANCE

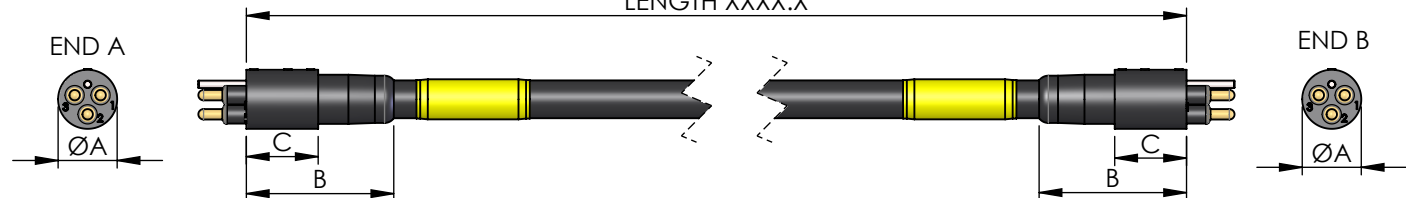
C(m)	15583	03/02/2025
C	15329	27/09/2024
B	15259	20/08/24
REV	DCO	DATE

 GLENAIR UK LTD OAKHAM BUSINESS PARK MANSFIELD, NOTTINGHAMSHIRE UNITED KINGDOM	THIS DOCUMENT CONTAINS INFORMATION OWNED BY GLENAIR UK LTD, OR DEVELOPED AT ITS OWN PRIVATE EXPENSE AND MAY NOT BE USED, DUPLICATED OR DISCLOSED IN WHOLE OR IN PART FOR DESIGN, MANUFACTURE OR PROCUREMENT WITHOUT THE WRITTEN PERMISSION OF GLENAIR UK LTD. BY RETENTION, THE HOLDER AGREES THAT IT SHALL NOT BE USED IN ANY MANNER NOMINATED HEREIN.	TITLE GLENAIR MICRO WET CONNECTOR	UNLESS OTHERWISE STATED THE POSITION OF ANY BASIC SIZE HOLES ARE SUBJECT TO THE FOLLOWING GEOMETRIC TOLERANCES ALL DIMENSIONS RELATIVE TO DATUM ARE SUBJECT TO THE FOLLOWING GEOMETRIC TOLERANCES SURFACE CONDITIONS SEE GDS251	 	TOLERANCES .XX = ± 0.13 .X = ± 0.25 HOLES = ± 0.08 ANGLES = ± 0.5°	DIMENSIONS mm	DRAWN BY M.Eyre	DATE 09/05/23	PROJECTION 	DIS 14615 EPF	SHT OF 4 7
					SCALE 3:2	DESIGN APPROVED M.Eyre	DATE 06-11-2024	DRAWING No. GDS425-GLMC		REVISION C	
			Drawing created from SolidWorks 3D model			A3					

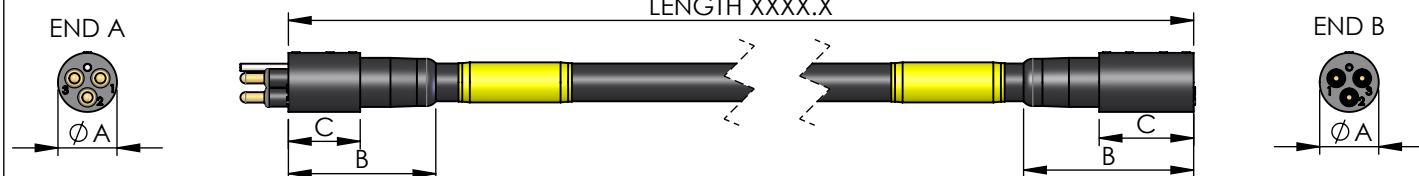
LENGTH XXXX.X



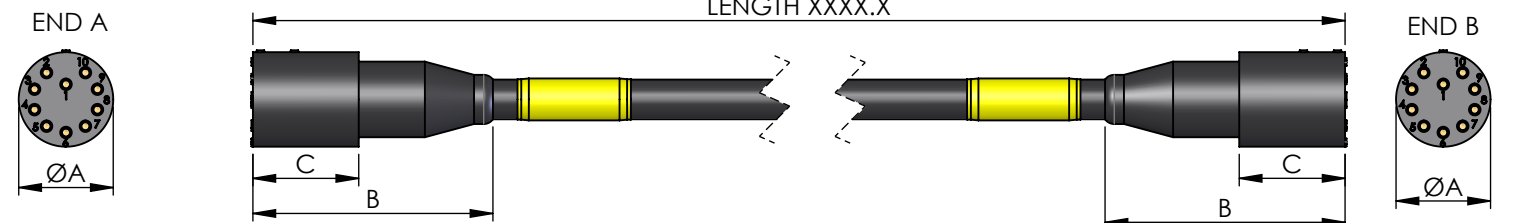
LENGTH XXXX.X



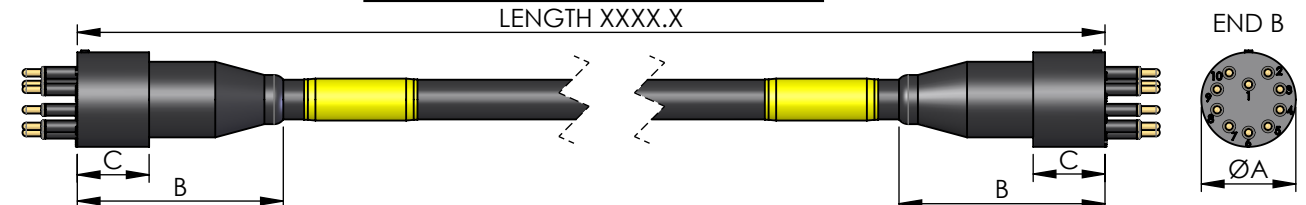
LENGTH XXXX.X



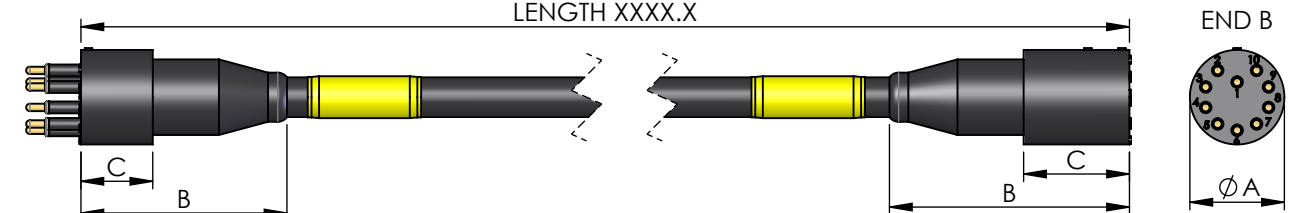
LENGTH XXXX.X



LENGTH XXXX.X



LENGTH XXXX.X



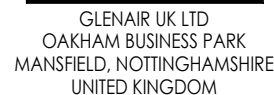
△ SEE TABLE 2, SHEET 2 FOR CABLE LENGTH TOLERANCE.

2 WHEN ORDERING AN IN-LINE ASSEMBLY THAT IS REQUIRED TO MATE WITH A BULKHEAD CONNECTOR, ENSURE THE CORRECT 'L' CODE (LOCKING SLEEVE) IS SELECTED CALLING OUT A FEMALE LOCKING SLEEVE.

3 SIZE 2 - 8 WAY BULKHEAD CONNECTORS ARE OUTFITTED WITH A MALE THREADED BODY, SIZE 10 - 16 WAY BULKHEAD CONNECTORS CAN BE SUPPLIED WITH A MALE THREADED LOCKING SLEEVE.

4 FOR ALTERNATIVE COLOURED LOCKING SLEEVES CONSULT FACTORY.

C(m)	15583	03/02/2025
C	15329	27/09/2024
B	15259	20/08/24
REV	DCO	DATE



THIS DOCUMENT CONTAINS INFORMATION OWNED BY GLENAIR UK LTD, OR DEVELOPED AT ITS OWN PRIVATE EXPENSE AND MAY NOT BE USED, DUPLICATED OR DISCLOSED IN WHOLE OR IN PART FOR DESIGN, MANUFACTURE OR PROCUREMENT WITHOUT THE WRITTEN PERMISSION OF GLENAIR UK LTD. BY RETENTION, THE HOLDER AGREES THAT IT SHALL NOT BE USED IN ANY MANNER NOMINATED HEREIN.

GLENAIR MICRO WET CONNECTOR

UNLESS OTHERWISE STATED
THE POSITION OF ANY BASIC SIZE HOLES
ARE SUBJECT TO THE FOLLOWING
GEOMETRIC TOLERANCES
ALL DIMENSIONS RELATIVE TO DATUM
ARE SUBJECT TO THE FOLLOWING
GEOMETRIC TOLERANCES
SURFACE CONDITIONS SEE GDS251

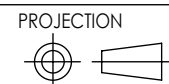
TOLERANCES

.XX	=	±	0.13
.X	=	±	0.25
HOLES	=	±	0.08
ANGLES	=	±	0.5°

DIMENSIONS
mm
SCALE
1:2

DRAWN BY	M.Eyre
DESIGN APPRO	M.Eyre

DATE	09/05/23
DATE	06-11-2024



DRAWING No.

GDS425-GLMC

DIS	14615	SHT	$\frac{5}{7}$
EPF		OF	

C

TABLE 10 - BULKHEAD CONNECTOR NUT AND WASHER DIMENSIONS

CONNECTORS	N HEX. FLATS		N1 LENGTH NOM.		ØW NOM.		W1 LENGTH NOM.	
	mm	inches	mm	inches	mm	inches	mm	inches
2 - 8 WAY	19.05	0.750	7.92	0.312	19.05	0.750	1.57	0.062
10 - 16 WAY	19.05	0.750	7.92	0.312	22.23	0.875	1.57	0.062

TABLE 11 - LOCKING SLEEVE

LOCKING SLEEVE	ØA NOM.		B LENGTH NOM.		C LENGTH NOM.		SNAP RING PART No.
	mm	inches	mm	inches	mm	inches	
GLMC-LS-FA	21.84	0.860	41.40	1.630	N/A		XEH-16-S16
GLMC-LS-MA			N/A		22.22	0.874	
GLMC-LS-FB	33.30	1.311	33.50	1.319	N/A		XEH-26-S16
GLMC-LS-MB			N/A		36.90	1.453	

BULKHEAD NUT

BULKHEAD WASHER

FEMALE LOCKING SLEEVE

MALE LOCKING SLEEVE

BULKHEAD NUT & WASHER

GLMC-XX-XX

CONNECTOR SERIES _____
GLENAIR MICRO WET-CON

BULKHEAD ACCESSORY _____
N = BULKHEAD NUT
W = BULKHEAD WASHER

BULKHEAD CONNECTOR SIZE _____
1 = 2-8 WAY
2 = 10-16 WAY

MATERIAL OPTION _____
S16LZ1 = STAINLESS STEEL 316L
B = BRASS
T = TITANIUM
PK = PEEK
A = ANODISED ALUMINIUM

LOCKING SLEEVE

GLMC-LS-XX-MCUK505

CONNECTOR SERIES _____
GLENAIR MICRO WET-CON

LOCKING SLEEVE _____
LS - LOCKING SLEEVE

GENDER _____
M=MALE, F=FEMALE

LOCKING SLEEVE SIZE _____
A = 2 - 8 WAY
B = 10 - 16 WAY

MATERIAL OPTION _____
OMIT FOR STANDARD LOCKING SLEEVE (ACETAL, BLUE)
SEE MCUK505 FOR ALTERNATIVE MATERIAL AND COLOURS.

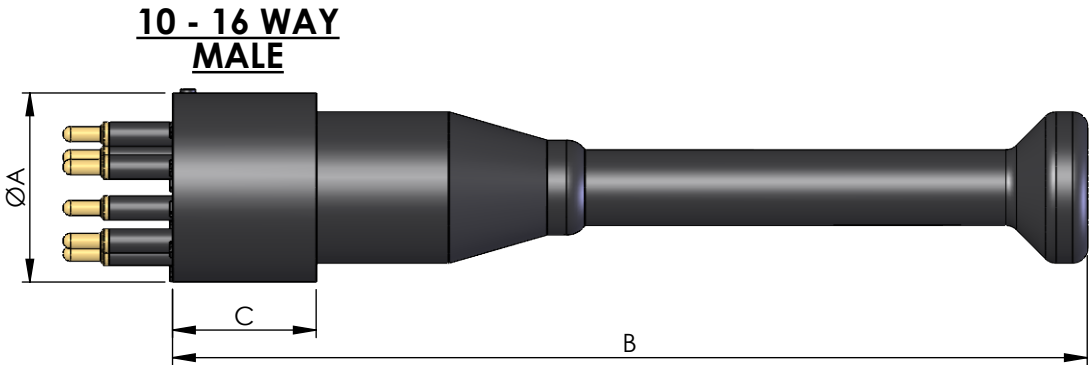
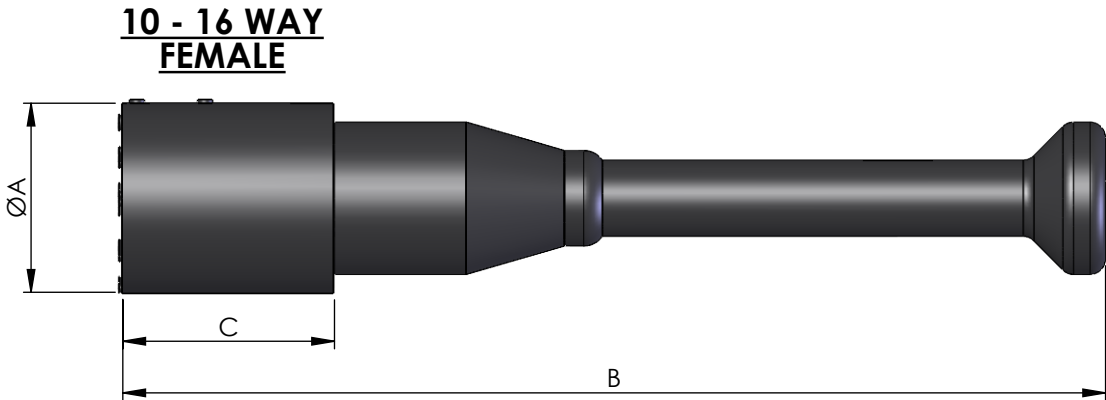
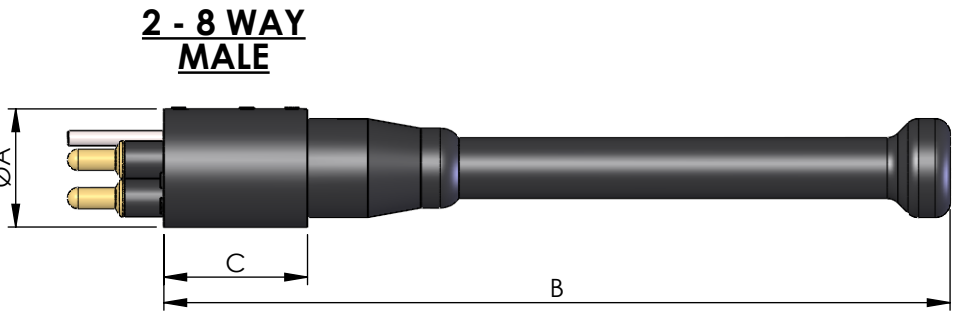
CONSULT FACTORY FOR DIFFERENT COLOURED LOCKING SLEEVES,
STANDARD COLOUR IS BLUE.

CONNECTOR SERIES _____
GLENAIR MICRO WET-CON

SHELL STYLE _____
DC - DUMMY CONNECTOR

CONTACT CONFIGURATION _____
NUMBER OF CONTACTS 2, 3, 4, 5,
6, 8, 10, 12 OR 16

GENDER _____
M = MALE,
F = FEMALE



ERROR!:CIMStatus

DIS	14615	SHT	$\frac{7}{7}$
EPF		OF	

Glennair
GLENNAIR UK LTD
OAKHAM BUSINESS PARK
MANSFIELD, NOTTINGHAMSHIRE
UNITED KINGDOM