

PLUG KIT PART NUMBER
SEE TABLE 2 ON SHEET 2

OCTIS PLUG KIT, 2 POS POWER WITH SCREW TYPE TERMINALS,
PITCH 26 MM

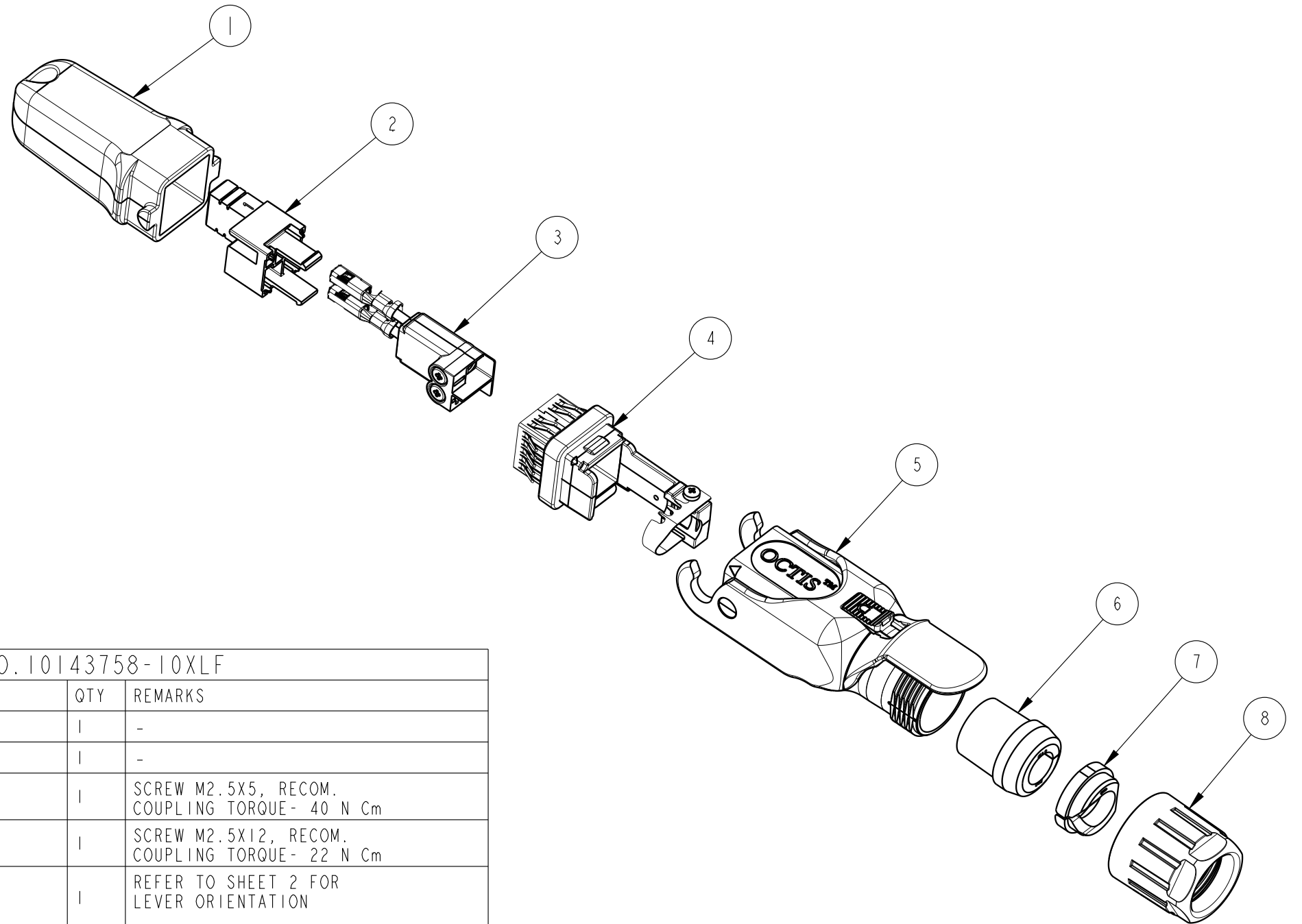


TABLE 1

BOM OF PLUG KIT PART NO.10143758-10XLF				
SL NO.	COMPONENT	MATERIAL	QTY	REMARKS
1	PLUG CAP	PBT GF	1	-
2	CABLE CONNECTOR HOUSING	PBT GF	1	-
3	POWER CONTACT WITH ADAPTER	COPPER ALLOY+ PLASTIC	1	SCREW M2.5X5, RECOM. COUPLING TORQUE- 40 N Cm
4	HOLDER SUBSET KIT	ZAMAK	1	SCREW M2.5X12, RECOM. COUPLING TORQUE- 22 N Cm
5	HOUSING SUBSET KIT	PBT GF/IXEF	1	REFER TO SHEET 2 FOR LEVER ORIENTATION
6	SPLIT RUBBER GLAND	SILICONE	1	DIA 9MM *
7	TIGHTENING CONE	PA	1	
8	GLAND NUT	PBT GF	1	HEX 21MM/FLATS RECOM.COUPLING TORQUE-250N cm MIN -300 N cm MAX COLOUR ORANGE

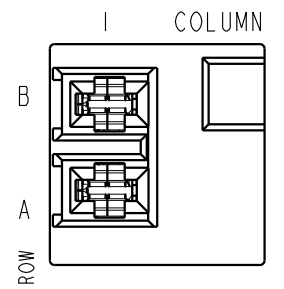
* -STANDARD RUBBER GLAND DIA OFFERED IS 9MM;OPTIONAL RUBBER GLAND DIA OF 6,7,8,10 & 11.5 MM ARE AVAILABLE ON REQUEST

spec ref				dr	Jibin John	2017/07/07	projection	MM	size	A3	scale	2:1							
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alosius, Stali	2021/01/09			ecn no	ELX-I-39564-1									
				chr	-	-													
				appr	Kuriakose, San	2021/01/11							product family	-	rel level	Released			
surface ISO 1302 ✓	linear	0.X	±0.3	Amphenol FCi	title	OCTIS PLUG KIT, 2 POS PWR FIELD TERMINABLE, PITCH 26mm				dwg no	10143758							rev	G
		0.XX	±0.13																
		0.XXX	±0.050																
	angular	0°	±2°										cat. no.	-	Product - Customer Drw				

TABLE 2

PLUG KIT P/N	ROW	COLUMN	LEVER ORIENTATION (SEE FIG BELOW)	RUBBER GLAND DIAMETER	WIRE DIA 1.5 SQ MM -3.3 SQ MM	CURRENT RATING 21.5A (FOR 14 & 12 AWG WIRES)	CABLE SPEC AWG16 TO AWG12 OUTER JACKET DIAMETER 6.60 MM MIN TO 9.95 MM MAX FOR DIA 8MM GLAND - OD 6.6MM MIN TO 7.95 MM MAX FOR DIA 9MM GLAND - OD 7.6MM MIN TO 8.95MM MAX FOR DIA 10MM GLAND - OD 8.6MM MIN TO 9.95MM MAX
		I					
10143758-101LF	B	X	STANDARD LEVER (SEE FIG BELOW)	9MM			
	A	X					
10143758-101NLF (CUSTOMER SPECIAL)	B	X	STANDARD LEVER (SEE FIG BELOW)	8,9 & 10MM			
	A	X					
10143758-102LF	B	X	REVERSE LEVER (SEE FIG BELOW)	9MM			
	A	X					
10143758-103LF	B	X	STANDARD LEVER (SEE FIG BELOW)	10MM			
	A	X					

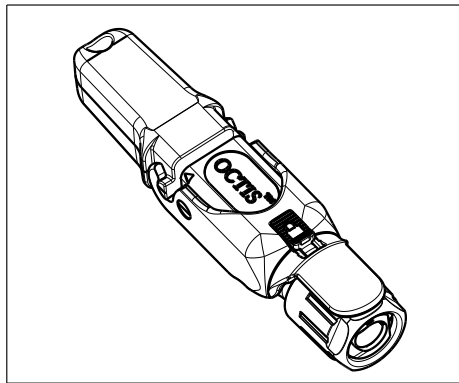
CONNECTOR FRONT VIEW



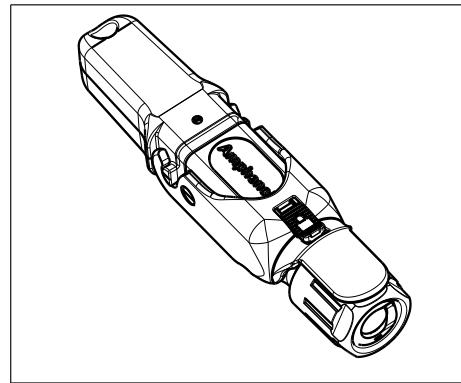
"X" INDICATES CONTACTS LOADED POSITION

LEVER ORIENTATION

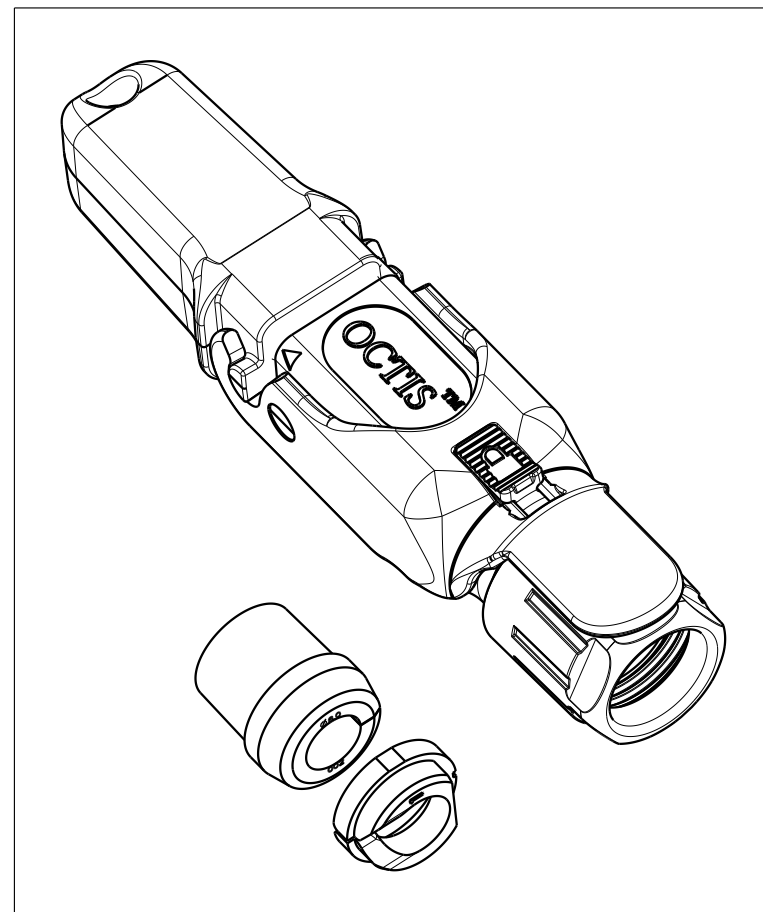
PLUG KIT WITH STANDARD LEVER
(LEVER FITTED WITH "OCTIS"
MARKING ON TOP SIDE)
PART NUMBERS-10143758-101LF/
10143758-101NLF (CUSTOMER SPECIAL)



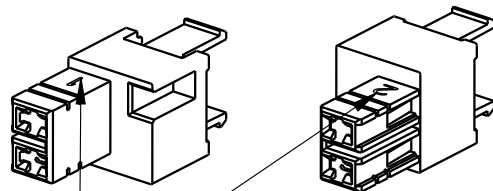
PLUG KIT WITH REVERSE LEVER
(LEVER FITTED WITH "Amphenol"
MARKING ON TOP SIDE)
PART NUMBER-10143758-102LF

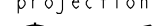


PACKING CONFIGURATION



PRINTING ON HOUSING



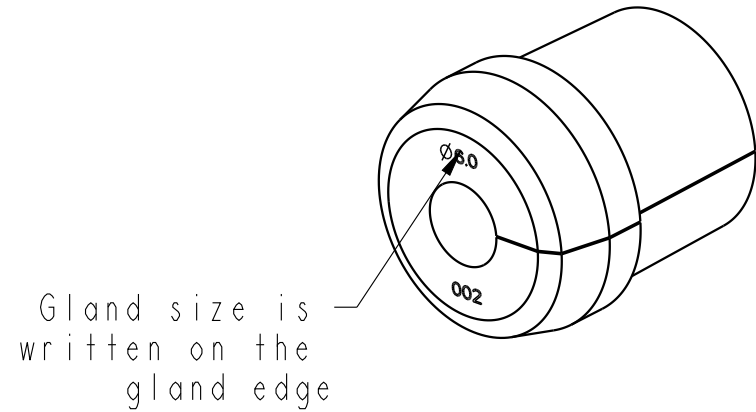
spec ref				dr	Jibin John	2017/07/07			size	A3	scale	2:1	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alosius, Stali	2021/01/09			ecn no	ELX-I-39564-1			
				chr	-	-							
				appr	Kuriakose, San	2021/01/11	product family			-	rel level	Released	
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	OCTIS PLUG KIT, 2 POS PWR FIELD TERMINABLE, PITCH 26mm			dwg no	10143758		rev	G
		0.XX	±0.13										
		0.XXX	±0.050										
		angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 2 of 3	

$\varnothing D^*$ (mm)	RECOMMENDED GLAND SIZE (mm)
From 4.8 min to 5.8 Max	6
From 5.8 min to 6.8 Max	7
From 6.8 min to 7.8 Max	8
From 7.8 min to 8.8 Max	9
From 8.8 min to 9.8 Max	10
From 10.3 min to 11.3 Max	11.5

*Cable diameter under the gland.If the cable has a sleeve,
the diameter over the sleeve should be considered.
The tolerances of $\varnothing D$ should be taken into account to make
sure it is always within the sepeified range.

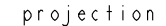
RUBBER GLAND PART NUMBERS

PART NO.	INNER DIA OF GLAND (mm)
10135739-001LF	10
10135739-002LF	7
10135739-003LF	9
10135739-004LF	6
10135739-005LF	8
10135739-006LF	11.5



NOTES:

1. PRODUCT SPECIFICATION - GS-12-1339
2. OCTIS INTERFACE (ENVIRONMENTAL) PRODUCT SPEC - GS-12-1413

spec ref				dr	Jibin John	2017/07/07			size	A3	scale	1:1	
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alosius, Stali	2021/01/09			ecn no	ELX-I-39564-1			
				chr	-	-			rel level	Released			
				appr	Kuriakose, San	2021/01/11						product family	
surface ISO 1302	linear	0.X	±0.3		title				dwg no	10143758		rev	G
		0.XX	±0.13										
		0.XXX	±0.050		FIELD TERMINABLE, PITCH 26mm								
	angular	0°	±2°				cat. no.	-		Product - Customer Drw			