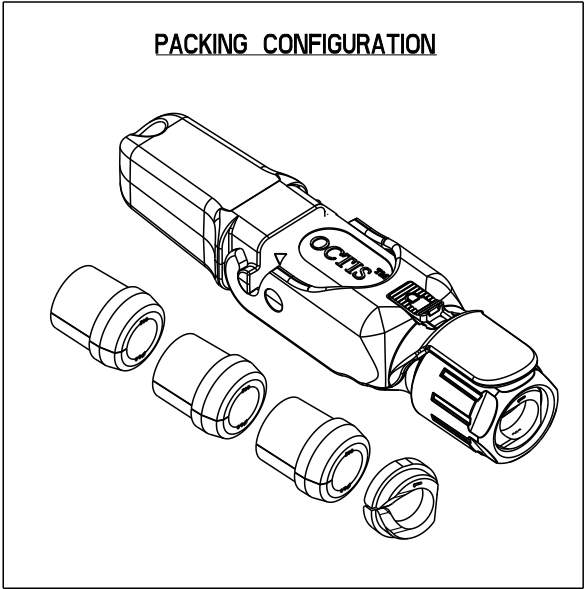
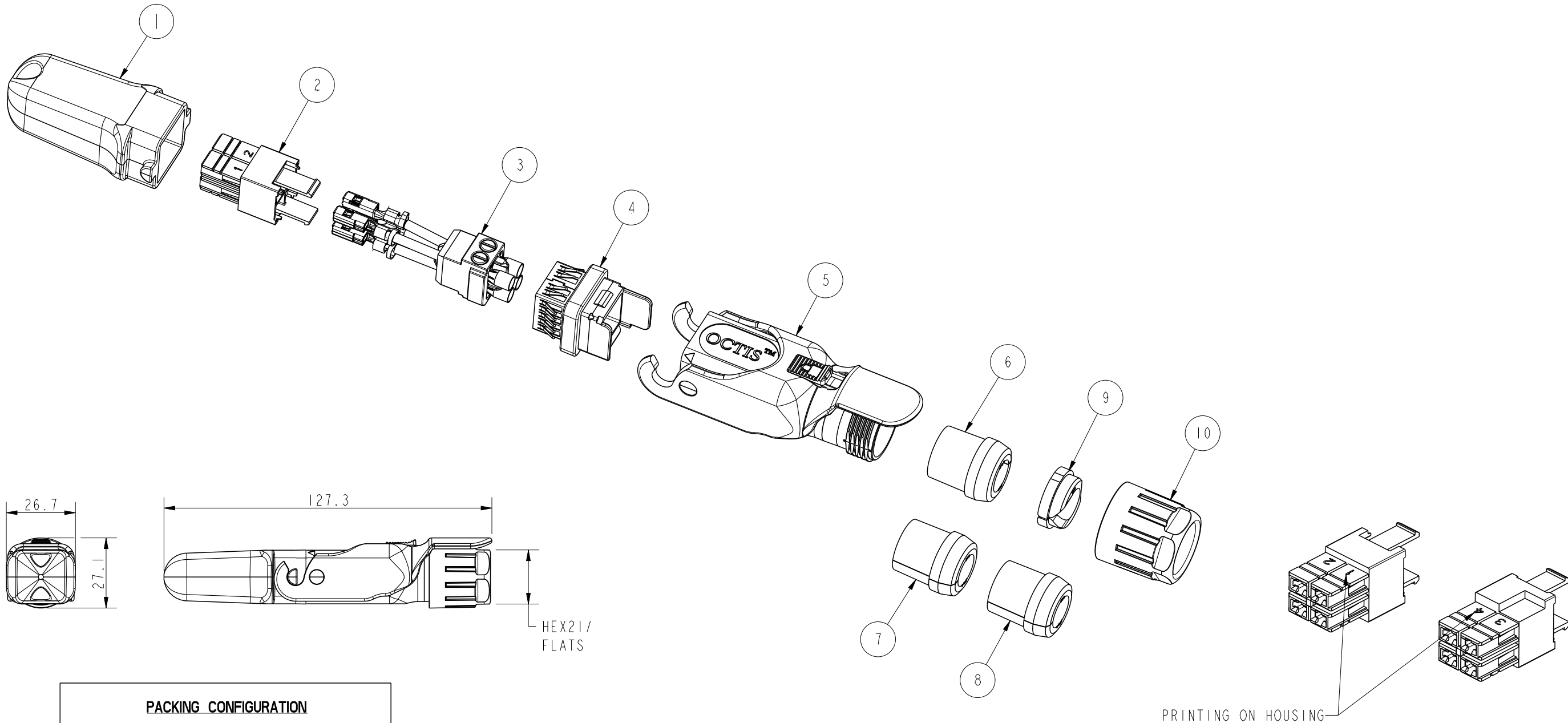


PLUG KIT PART NUMBER
SEE TABLE 2 ON SHEET 3

OCTIS PLUG KIT, 3/4 POS POWER WITH SCREW
TYPE TERMINALS, PITCH 26 MM



spec ref				dr		Jibin John	2017/07/07		projection		mm		size		A3	scale		1:1						
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Alosius, Stali	2021/04/13						ecn no				ELX-I-40622-1					
ISO 406						chr		-		-														
ISO 1101						appr		Kuriakose, San		2021/04/19					product family		OCTIS		rel level		Released			
surface 		linear		0.X		±0.3		Amphenol FCi		title		OCTIS PLUG KIT 4 POS PWR		dwg no		10143762		rev		K				
																					0.XX		±0.13	
																					0.XXX		±0.050	
ISO 1302		angular		0°		±2°				cat. no.		-		Product - Customer Drw		sheet 1 of 4								

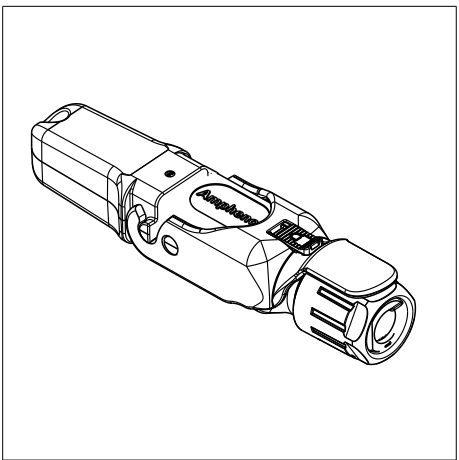
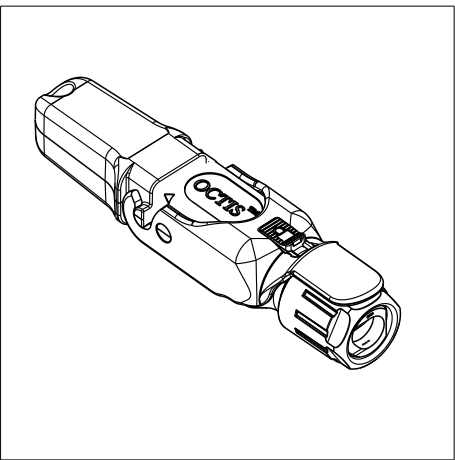
TABLE 1

GENERIC BOM FOR 10143762-10XLF				
SL NO.	COMPONENT	MATERIALS	QTY/KIT	REMARKS
1	PLUG CAP	PBT GF	1	-
2	CABLE CONNECTOR HOUSING	PBT GF	1	-
3	POWER CONTACT WITH ADAPTOR	COPPER ALLOY+ PLASTIC	1	SCREW M2.5x3.5 RECOM. COUPLING TORQUE-40 N Cm
4	SHORT HOLDER SUBSET KIT	ZAMAK+SS (PASSIVATED)	1	-
5	HOUSING SUBSET KIT	PBT GF/IXEF	1	-
6	RUBBER GLAND (*)	SILICONE	1	INNER DIA -8MM
7	RUBBER GLAND	SILICONE	1	INNER DIA -9MM
8	RUBBER GLAND	SILICONE	1	INNER DIA -10MM
9	TIGHTENING CONE	PA	1	-
10	GLAND NUT	PBT GF	1	HEX 21MM/FLATS, RECOM. COUPLING TORQUE-250 N cm MIN -300 N cm MAX COLOUR GREEN

LEVER ORIENTATION

PLUG KIT WITH STANDARD LEVER
(LEVER FITTED WITH "OCTIS"
MARKING ON TOP SIDE)
PART NUMBERS-10143762-101LF/
10143762-102LF/10143762-103LF/
10143762-104LF

PLUG KIT WITH REVERSE LEVER
(LEVER FITTED WITH "Amphenol"
MARKING ON TOP SIDE)
PART NUMBERS-10143762-105LF/
10143762-106LF
(CUSTOMER SPECIAL)

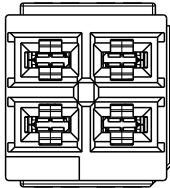
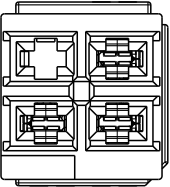
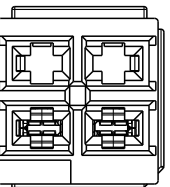
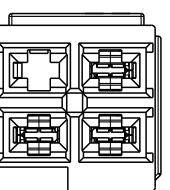
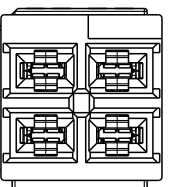


(*)- STANDARD RUBBER GLANDS DIA OFFERED ARE 8,9 & 10mm.OPTIONAL RUBBER GLANDS DIA OF 6,7
AND 11.5mm ARE AVAILABLE ON REQUEST

- NOTES:
1. PRODUCT SPEC (CONNECTOR) : GS-12-1339
 2. PRODUCT SPEC (CONNECTOR INTERFACE) : GS-12-1413
 3. APPLICATION SPEC : GS-20-0454

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	2021/04/13			ecn no				ELX-I-40622-1
				chr		-	-			rel level				Released
				appr		Kuriakose, San	2021/04/19			product family				OCTIS
surface  ISO 1302	linear	0.X	±0.3		title	OCTIS PLUG KIT 4 POS PWR FIELD TERMINABLE,PITCH 26 MM				dwg no	10143762		rev	K
		0.XX	±0.13											
		0.XXX	±0.050											
	angular	0°	±2°											

TABLE 2

PLUG KIT P/N	ROW	COLUMN		CONNECTOR FRONT VIEW	WIRE DIA	CABLE SPEC	REMARKS		
		1	2						
10143762-101LF (4 POS. POWER)	B	X	X	12 COLUMN ROW B A 	1.5 SQ MM-2.5 SQ MM	AWG16 to AWG14 OUTER JACKET DIAMETER - FOR Ø8MM GLAND - OD 6.8MM MIN TO 7.8MM MAX - FOR Ø9MM GLAND - OD 7.8MM MIN TO 8.8MM MAX - FOR Ø10MM GLAND - OD 8.8MM MIN TO 9.8MM MAX	STANDARD PART NUMBER		
	A	X	X				STANDARD PART NUMBER		
10143762-102LF (3 POS. POWER)	B	-	X	12 COLUMN ROW B A 			STANDARD PART NUMBER		
	A	X	X				CUSTOMER SPECIAL		
10143762-103LF (3 POS. POWER)	B	-	-	12 COLUMN ROW B A 			1.0 SQ MM-2.5 SQ MM	OUTER JACKET DIAMETER - FOR Ø8MM GLAND - OD 6.8MM MIN TO 7.8MM MAX	CUSTOMER SPECIAL
	A	X	X						
10143762-104LF (3 POS. POWER)	B	-	X	12 COLUMN ROW B A 	1.5 SQ MM-2.5 SQ MM	AWG16 to AWG14 OUTER JACKET DIAMETER - FOR Ø9MM GLAND - OD 7.8MM MIN TO 8.8MM MAX	CUSTOMER SPECIAL (REVERSE LEVER)		
	A	X	-						
10143762-106LF (4 POS. POWER)	B	X	X	12 COLUMN ROW B A 	1.5 SQ MM-2.5 SQ MM	AWG16 to AWG14 OUTER JACKET DIAMETER - FOR Ø10MM GLAND - OD 8.8MM MIN TO 9.8MM MAX	CUSTOMER SPECIAL (REVERSE LEVER)		
	A	X	X						

"X" INDICATES CONTACTS LOADED POSITION

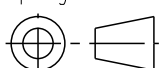
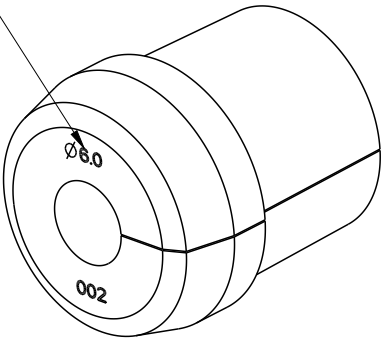
spec ref		dr		Jibin John	2017/07/07			size	A3	scale	1:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alosius, Stali			2021/04/13	ecn no		ELX-I-40622-1		
				chr	-			-	rel level		Released		
ISO 406				appr	Kuriakose, San	2021/04/19	product family		OCTIS				
ISO 1101													
surface		linear	0.X	±0.3		title	OCTIS PLUG KIT 4 POS PWR		dwg no	10143762		rev	K
			0.XX	±0.13									
			0.XXX	±0.050									
ISO 1302		angular	0°	±2°		cat. no.	-	Product - Customer Drw		sheet 3 of 4			

TABLE 3

Ø 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

Gland size is
written on the
gland edge



RUBBER GLAND PART NUMBERS

TABLE 4

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

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

spec ref				dr		Jibin John	2017/07/07		projection		mm		size		A3	scale		1:1							
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Alosius, Stali	2021/04/13						ecn no				ELX-I-40622-1						
ISO 406						chr		-		-															
ISO 1101						appr		Kuriakose, San		2021/04/19					product family				OCTIS						
surface ✓ ISO 1302		linear		0.X		±0.3		Amphenol FCi		title		OCTIS PLUG KIT 4 POS PWR						dwg no		10143762		rev		K	
				0.XX		±0.13																			
				0.XXX		±0.050																			
		angular		0°		±2°		amphenol-icc.com		cat. no.		-		Product - Customer Drw						sheet 4 of 4					