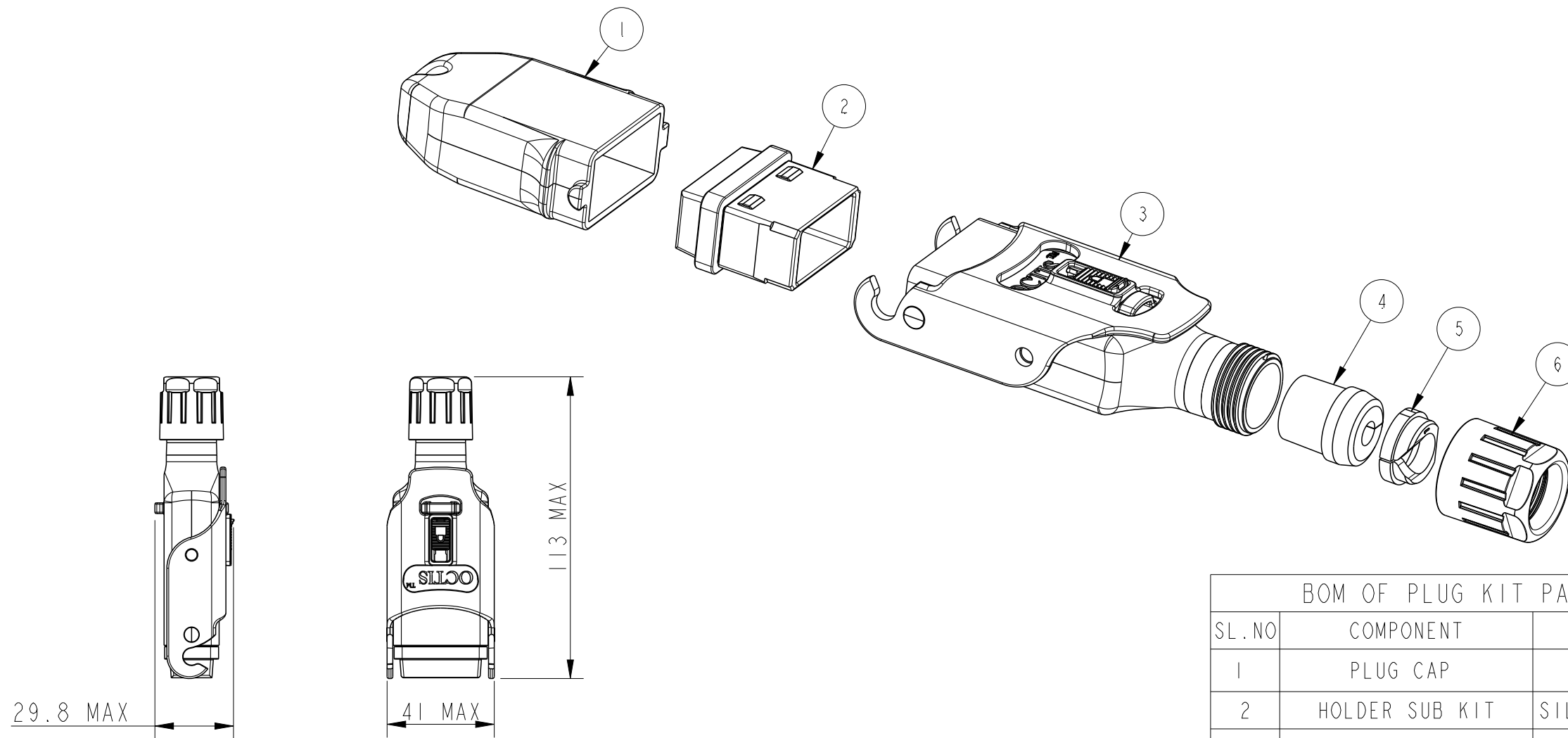


PART NUMBER
10145289-XYZLF

SEE TABLE

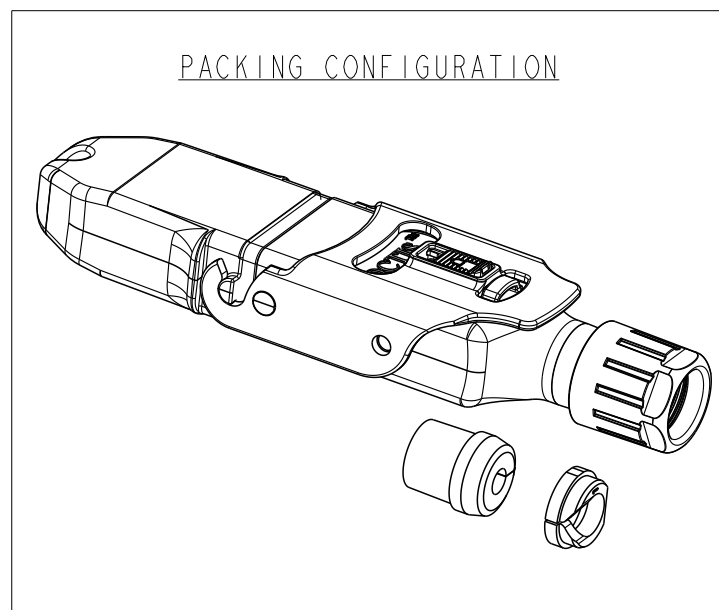
OCTIS WIDE BODY UNIVERSAL PLUG KIT SUITABLE FOR MPO TO QSFP



BOM OF PLUG KIT PART NO. 10145289-XYZLF				
SL.NO	COMPONENT	MATERIAL	QTY	REMARKS
1	PLUG CAP	PBT GF	1	-
2	HOLDER SUB KIT	SILICONE+PBT GF	1	-
3	HOUSING SUB KIT	PBT GF+IXEF	1	-
4	SPLIT RUBBER GLAND	SILICONE	1	-
5	TIGHTENING CONE	PA	1	-
6	NUT	PBT GF	1	COLOUR BLUE

AFCI PN	GLAND INNER DIA	CABLE SPEC	QTY
10145289-101LF	6MM	SEE PAGE 2	1
10145289-102LF	8MM		1
10145289-201LF	6MM, 8MM		2

OPTIONAL RUBBER GLAND INNER DIA OF 7MM, 9MM, 10MM AND 11.5MM
AVAILABLE ON REQUEST



spec ref				dr	Varghese, Bone	2018/01/16	projection	mm	size	A3	scale	3:10		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Varghese, Bone	2018/09/11			ecn no	ELX-I-31221-1				
				chr	-	-								
				appr	Varma Sudhir	2018/09/12			product family		OCTIS	rel level	Released	
surface ISO 1302	linear	0.X	±0.3	Amphenol FCI	title	WIDE BODY UNIVERSAL PLUG KIT FOR MPO TO QSFP				dwg no	10145289		rev	C
		0.XX	±.13			OCTIS FIELD TERMINABLE,PITCH 41 MM								
		0.XXX	±.050											
		angular	0°	±2°		cat. no.	Product - Customer Drw					sheet 1 of 2		

GENERAL CHARACTERISTICS

Mechanical		
Mating endurance (cycles)	IEC 61300-2-2	100
Axial Tensile load (N min)	IEC 61300-2-4	150
Vibration	IEC 61300-2-1	-
Recom. coupling torque (N.cm)	-	200 min / 250 max
Weight (g)	-	64.87
Environmental		
Protection class (mated condition)	IEC 60529	IP67 (*)
Operating temperature (°C)	IEC 61300-2-22	-40 / +85
Storage temperature (°C)	IEC 61300-2-22	-40 / +85
Humidity (damp heat) (%RH)	IEC 61300-2-19	5 / 95
Salt Mist	IEC 61300-2-26 (ISO21207 method B)	720h (To be tested) (*)
RoHS	-	Compliant
Flammability	UL 94	V0
UVB Resist	ASTM G154	Compliant
Others:		
Cable	-	Diameter Cable TBD ± 0.2 mm For other cable diameter, contact us.
Packaging	-	Unitary in plastic bag. With assembly note

(*) Mated condition

CABLE OUTER DIAMETER (MM)	RECOMMENDED GLAND SIZE
FROM 4.8 MIN TO 5.8 MAX	"6"
FROM 5.8 MIN TO 6.8 MAX	"7"
FROM 6.8 MIN TO 7.8MAX	"8"
FROM 7.8 MIN TO 8.8MAX	"9"
FROM 8.8 MIN TO 9.8MAX	"10"
FROM 10.3 MIN TO 11.3MAX	"11.5"

spec ref				dr		Varghese, Bone		2018/01/16		projection		mm		size		A3		scale		3:10													
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Varghese, Bone		2018/09/11						ecn no		ELX-I-31221-1															
						chr		-		-																							
						appr		Varma Sudhir		2018/09/12								product family										OCTIS		rel level		Released	
surface		linear		0.X		±0.3		Amphenol FCI		title		WIDE BODY UNIVERSAL PLUG KIT FOR MPO TO QSFP						dwg no		10145289						rev		C					
																														0.XX		±.13	
ISO 1302		angular		0°		±2°				cat. no.				Product - Customer Drw				sheet 2 of 2															

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[10145289-101LF](#) [10145289-201LF](#) [10145289-102LF](#)