PART NUMBER
SEE TABLE 2

OCTIS PLUG KIT,RJ45 TAB DOWN-FIELD TERMINABLE,26 MM PITCH

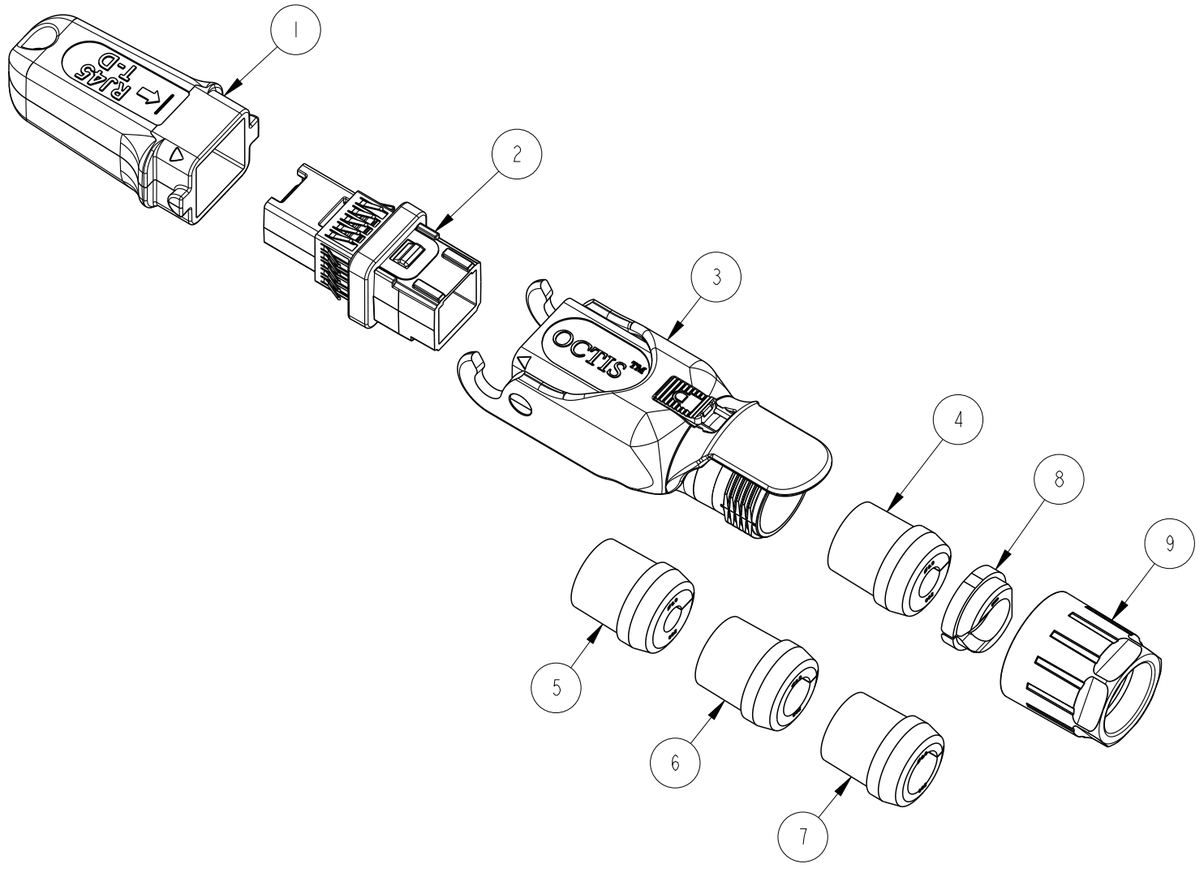


TABLE 2

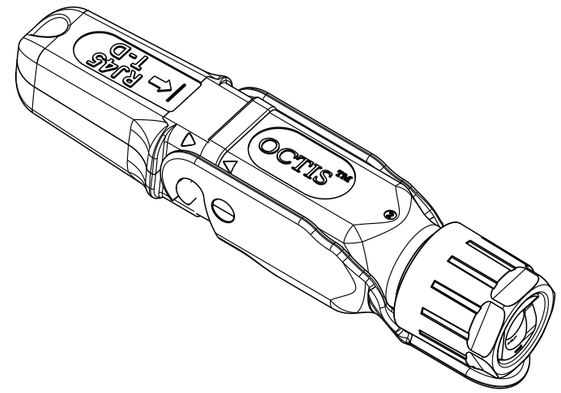
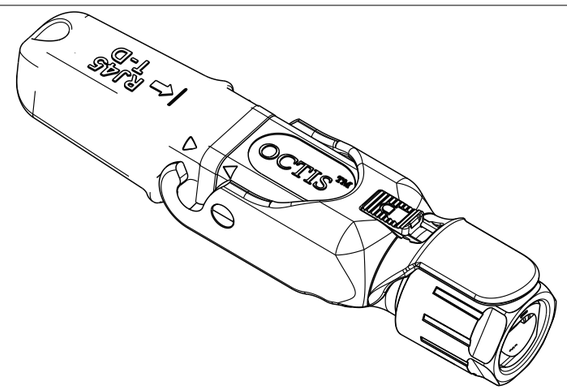
PN:10143848-101LF
PLUG KIT WITH REVERSE LEVER

PART NUMBERS:10143848-102LF/ 10143848-102NLF (CUSTOMER SPECIAL)
PLUG KIT WITH STANDARD LEVER


TABLE1

BOM OF PLUG KIT P/N:10143848-10XLF				
SL.NO.	COMPONENT	MATERIALS	QTY/KIT	REMARKS
1	PLUG CAP	PBT	1	-
2	TAB DOWN HOLDER SUBSET KIT	ZAMAK+STAINLESS STEEL+SILICONE	1	-
3	HOUSING SUBSET KIT	PBT+1XEF	1	-
4	SPLIT RUBBER GLAND ∅ 6 MM	SILICONE	1	-
5	SPLIT RUBBER GLAND ∅ 7 MM	SILICONE	1	-
6	SPLIT RUBBER GLAND ∅ 8 MM	SILICONE	1	-
7	SPLIT RUBBER GLAND ∅ 9 MM	SILICONE	1	-
8	TIGHTENING CONE	PA	1	-
9	GLAND NUT	PBT	1	HEX 21 MM/FLATS, COLOUR GREY

NOTES:
1.KIT WILL BE SUPPLIED WITHOUT RJ45 PLUG CONNECTOR
2.RECOMMENDED MATING BOARD CONNECTOR IS AMPHENOL RJLSE-43D86 SERIES, TAB DOWN RJ45 MODJACK OR IT'S EQUIVALENT.

spec ref			dr	Jibin John	2017/08/29	projection	MM
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Alosius, Stali	2022/05/26		
			chr	-	-		
			appr	Kuriakose, San	2022/05/26	product family	OCTIS
surface - ISO 1302	linear	0.X ±0.3	Amphenol FCi	title	RJ45 TAB DOWN PLUG KIT OCTIS,26 MM PITCH	dwg no	10143848
		0.XX ±0.13					
		0.XXX ±0.050					
	angular	0° ±2°		cat. no.	-	Product - Customer Drw	

size	scale	rev
A3	1:1	F

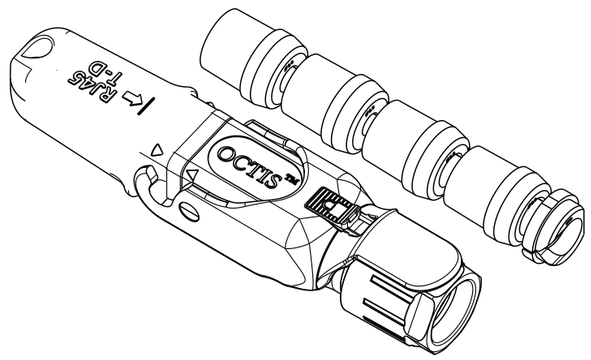
ecn no ELX-I-43644-1
rel level **Released**
sheet 1 of 4

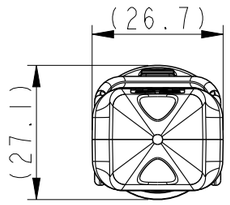
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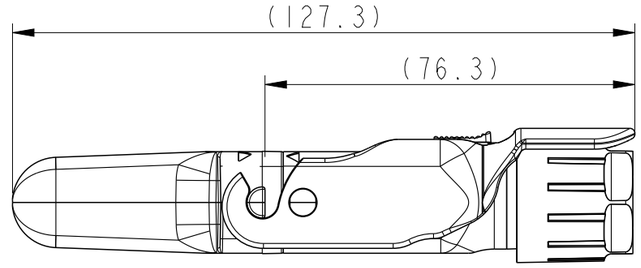
Creo File:ELX-WC-A3C,REV F,2020-12-21

PDS: Rev :F STATUS:Released Printed: Jun 02, 2022

PACKING CONFIGURATION







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	-
RECOMMENDED COUPLING TORQUE (N Cm)		200 Min./250 Max.
WEIGHT(g)		75.7010
ENVIRONMENTAL		
PROTECTION CLASS(MATED CONDITION)	IEC 60529	IP67(*)
OPERATING TEMPERATURE (°C)	IEC 61300-2-22	-40/+85
STORAGE TEMPERATURE (°C)	IEC 61300-2-22	-65/+85
HUMIDITY(DAMP HEAT)(%RH)	IEC 61300-2-19	5/95
SALT MIST	IEC 61300-2-26 (ISO21207 METHOD B)	720h(*)
RoHS	-	Compliant
FLAMMABILITY	UL 94	V0
UVB RESIST	ASTM G154	Compliant
OTHERS		
RJ45	IEC 60603-7	For use with OCTIS RJ45 panel interface or receptacle
PACKAGING	-	Unitary in Plastic bag.with Assembly Note.

(*) Mated Condition

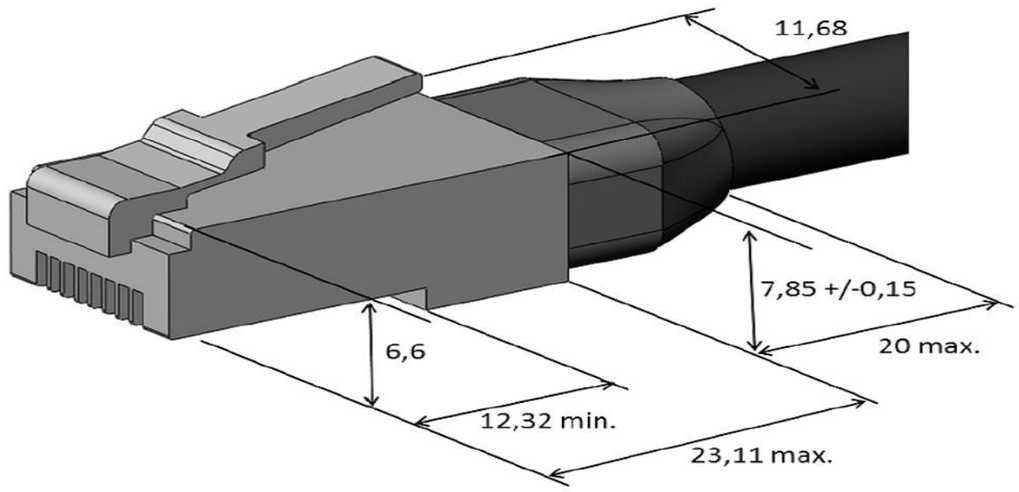
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tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alosius, Stali	2022/05/26	size A3 / scale 1:1
				chr	-	-	ecn no ELX-I-43644-1
				appr	Kuriakose, San	2022/05/26	product family OCTIS / rel level Released
surface - ISO 1302	linear	0.X	±0.3	Amphenol FCi	title: RJ45 TAB DOWN PLUG KIT, OCTIS,26 MM PITCH		dwg no 10143848 / rev F
		0.XX	±0.13				
		0.XXX	±0.050				
	angular	0°	±2°		cat. no. -	Product - Customer Drw	sheet 2 of 4

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Creo File:ELX-WC-A3C,REV F,2020-12-21

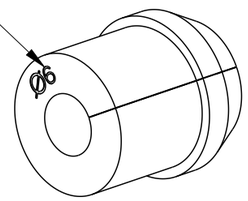
PDS: Rev :F STATUS:Released Printed: Jun 02, 2022

RJ45 CONNECTOR REQUEST (IEC 60603-7)



∅D*	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 7.8 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



*Cable diameter under the gland. if the cable has a sleeve, the diameter over the sleeve should be considered
The tolerance of ∅D should be taken into account to make sure it is always within the specified range.

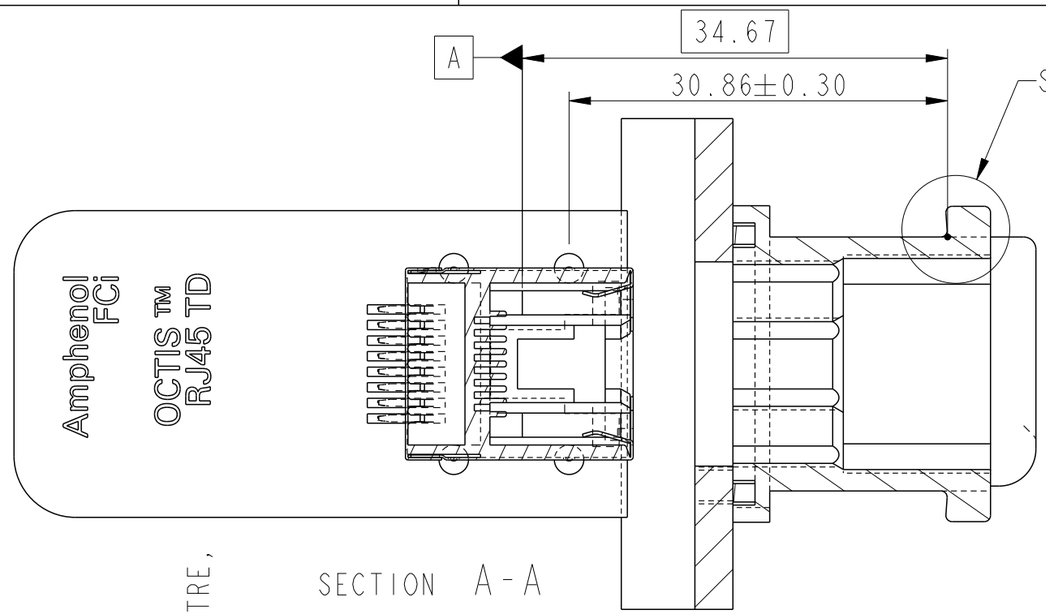
spec ref				dr	Jibin John	2017/08/29	projection	MM
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alosius, Stali	2022/05/26		
				chr	-	-		
				appr	Kuriakose, San	2022/05/26	product family	OCTIS
surface - ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	RJ45 TAB DOWN PLUG KIT	dwg no	10143848
		0.XX	±0.13			OCTIS, 26 MM PITCH		
		0.XXX	±0.050					
	angular	0°	±2°		cat. no.	-	Product - Customer Drw	

size	scale	rev
A3	1:1	
ecn no	ELX-I-43644-1	
rel level	Released	F
sheet 3 of 4		

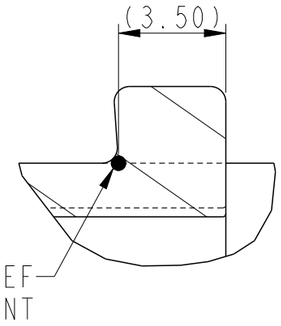
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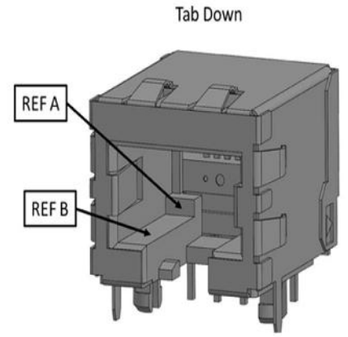
Creo File:ELX-WC-A3C,REV F,2020-12-21

PDS: Rev :F STATUS:Released Printed: Jun 02, 2022

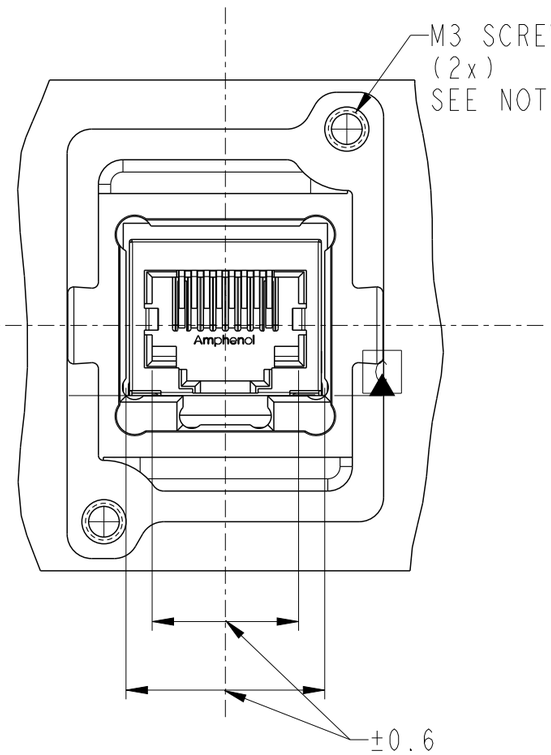


SECTION A-A

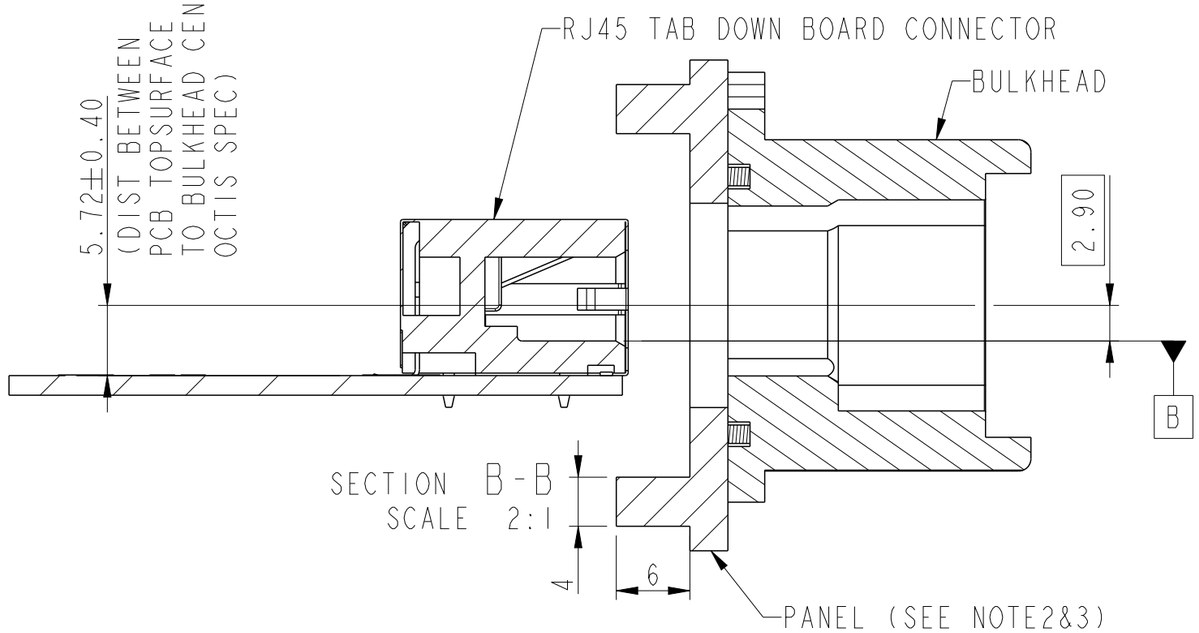




DETAIL A
SCALE 5:1



±0.6
CENTERING OF RJ45
BOARD CONNECTOR
VS BULKHEAD CAVITY



SECTION B-B
SCALE 2:1

NOTES:

1. REFERENCED MATING BOARD CONNECTOR USED IN THE DRAWING IS AMPHENOL RJLSE-43D86 SERIES TAB DOWN,STANDARD PROFILE,SHIELDED.
2. SCREWS TO BE USED ARE M3; MATERIAL- STAINLESS STEEL
3. CASTED MOUNTING PANEL SHOULD HAVE ON ITS REAR SIDE AN INTEGRAL RECTANGULAR REINFORCED RIBS OF 6MM THICKNESS AND 4MM WIDTH ALONG THE MOUNTING SCREW PLANE AT THE TOP AND BOTTOM TO ACCOMMODATE THE BLIND INTERNAL SCREW THREAD

spec ref				dr	Jibin John	2017/08/29	projection	MM	size A3 / scale 1:1
tolerance std ISO 406 ISO 1101	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Alosius, Stali	2022/05/26			
				chr	-	-			ecn no ELX-I-43644-1
surface ISO 1302	linear	0.X	±0.3	appr	Kuriakose, San	2022/05/26	product family	OCTIS	rel level Released
		0.XX	±0.13	Amphenol FCi	title	RJ45 TAB DOWN PLUG KIT OCTIS,26 MM PITCH		dwg no 10143848	rev F
		0.XXX	±0.050						
	angular	0°	±2°	amphenol-icc.com	cat. no. -	Product - Customer Drw			sheet 4 of 4

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