



XMS/EMS



BMS



Nexsok

訂購編號 ORDERING INFORMATION

XMS - 31 06 A 20 - 29 S W - TC

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① 系列名稱 Series

XMS Series 螺紋耦合式 Thread Coupling
EMS Series 歐規螺紋耦合式 EN Thread Coupling
BMS Series 反卡扣耦合式 Reverse Bayonet Coupling

② 連接方式 Termination Type

31 焊接型 Solder Type **41** 壓接型 Crimp Type

★ 壓接針需另購 Crimp contacts should be ordered separately

③ 連接器類型 Connector Type

00 - 牆式安裝插座 Wall Mounting Receptacle
01 - 空中對接插座 Cable Connecting Receptacle
02 - 盒式安裝插座 Box Mounting Receptacle
06 - 直型插頭 Straight Plug
08 - 彎型插頭 Angled Plug

④ 保護等級 Service Class

A: 通用型 General (Solid Backshell)
S: 通用型 無後殼 (No Backshell)
E: 防水型 Waterproof with IP67 Cable Clamp

⑤ 殼體規格 Shell Size

⑥ 觸點排布 Contact Arrangements

⑦ 觸點類型 Contact Gender

鍍銀 Silver-plated --- **P**: 公針 Pin **S**: 母針 Socket **K**: 轉簧母針 Netsok
鍍金 Gold-plated --- **P1**: 公針 Pin **S1**: 母針 Socket **K1**: 轉簧母針 Netsok

⑧ 插芯定位 Alternate Insert Position

空白 (標準) 或 **W/X/Y/Z** Blank (Standard) or **W/X/Y/Z**

⑨ 外殼表面處理 RoHS Compliant Shell Finish

Blank 深綠色 Dark Green Electrophoresis plating
BK 黑色 Black Electrophoresis plating
TC 黑色(三價鉻) Black Trivalent Chromium plating
NI 鍍鎳 Electroless Nickel plating
SS 不銹鋼 Stainless Steel

觸點/電流/綫徑規格 Contact/Current/Wire Size

觸點尺寸 Contact Size	標準/轉簧 額定電流 Standard/Nexsok Rated Current	使用綫徑 Applicable Wire Size		
		Wire Size(AWG)	Wire Cross-section	Wire Diameter
#16	13A/20A	#16~#22	1.3mm ² Max.	1.25~1.7mm
#12	23A/35A	#12~#14	3.5mm ² Max.	1.95~2.4mm
#8	46A/70A	#8~#10	8mm ² Max.	4.3~4.8mm
#4	80A/100A	#4~#6	22mm ² Max.	5.2~6mm

插芯觸點規格 Insert Contact Data

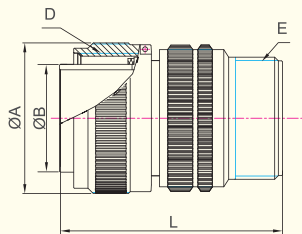
殼體規格 Shell Size	插芯編號 Insert No.	服務等級 Service Rating	芯數 Poles	觸點規格 Contact Size			
				#16	#12	#8	#4
10SL	10SL-3	A/INST	3	3			
	10SL-4	A	2	2			
	14S-2	INST	4	4			
14S	14S-5	INST	5	5			
	14S-6	INST	6	6			
	14S-7	INST	3	3			
16S	16S-1	A	7	7			
	16S-4	D	2	2			
	16S-5	A	3	3			
	16S-8	A	5	5			
18	18-1	A/INST	10	10			
	18-10	A	4		4		
	18-11	A	5		5		
	18-12	A	6	6			
	18-19	A	10	10			
	20-3	D	3		3		
	20-4	D	4		4		
20	20-15	A	7		7		
	20-16	A	9	7	2		
	20-18	A	9	6	3		
	20-27	A	14	14			
	20-29	A	17	17			
	22-14	A	19	19			
	22-22	A	4			4	
22	22-23	D/A	8		8		
	24-6	D/A	8		8		
	24-10	A	7			7	
	24-11	A	9		6	3	
	24-22	A	4			4	
24	24-28	INST	24	24			
	28-11	A	22	18	4		
28	28-12	A	26	26			
	28-16	A	20	20			
	28-21	A	37	37			
32	32-8	A	30	24	6		
	32-17	D	4				4

服務等級 Service Rating

服務等級 Service Rating	測試電壓 Test Voltage	直流工作電壓 DC Working Voltage	交流工作電壓 AC Working Voltage
INST.	1000V	250V	200V
A	2000V	700V	500V
D	2800V	1250V	900V
E	3500V	1750V	1250V
B	4500V	2450V	1750V
C	7000V	4200V	3000V

■ XMS3106/XMS4106

直型插頭
Straight Plug

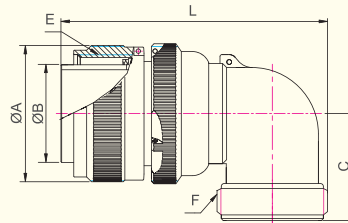


UNIT: mm

Shell Size	ØA	ØB	L	D	E
	±0.5	±0.3	Ref.	D Thread (Class:2B)	E Thread (Class:2A)
10SL	22	11.2	39.5	5/8-24UNEF	5/8-24UNEF
14S	29	16.9	40.5	7/8-20UNEF	3/4-20UNEF
16S	31.4	20.3	44	1-20UNEF	7/8-20UNEF
18	34.5	23.3	49	1-1/8-18UNEF	1-20UNEF
20	37.5	26.6	55.5	1-1/4-18UNEF	1-3/16-18UNEF
22	41	29.8	55.5	1-3/8-18UNEF	1-3/16-18UNEF
24	43.2	33	57.5	1-1/2-18UNEF	1-7/16-18UNEF
28	50	38.6	57.5	1-3/4-18UNS	1-7/16-18UNEF
32	56	44.7	59.5	2-18UNS	1-3/4-18UNS

■ XMS3108/XMS4108

彎型插頭
Angled Plug

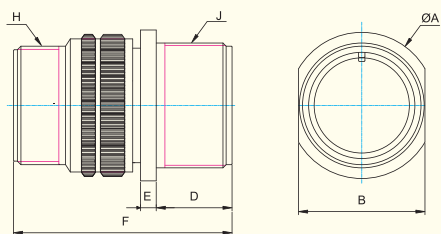


UNIT: mm

Shell Size	ØA	ØB	C	L	E	F
	±0.5	±0.3	±2	Ref.	D Thread (Class:2B)	E Thread (Class:2A)
10SL	22	11.2	21	50	5/8-24UNEF	1/2-28UNEF
14S	29	16.9	24	50	7/8-20UNEF	3/4-20UNEF
16S	31.4	20.3	27	56	1-20UNEF	7/8-20UNEF
18	34.5	23.3	29	63.5	1-1/8-18UNEF	1-20UNEF
20	37.5	26.6	29.5	70.5	1-1/4-18UNEF	1-3/16-18UNEF
22	41	29.8	30	74.5	1-3/8-18UNEF	1-3/16-18UNEF
24	43.2	33	32	81.5	1-1/2-18UNEF	1-7/16-18UNEF
28	50	38.6	35	82.5	1-3/4-18UNS	1-7/16-18UNEF
32	56	44.7	39.2	93.5	2-18UNS	1-3/4-18UNS

■ XMS3101/XMS4101

空中對接插座
Cable Connecting Receptacle

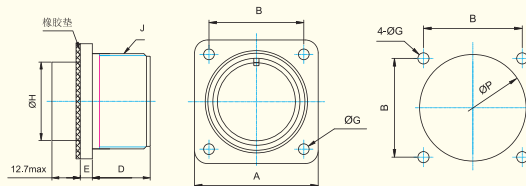


UNIT: mm

Shell Size	ØA	B	D	E	F	H	J
	±0.3	±0.5	±0.5	±0.5	±5	H Thread (Class:2A)	J Thread (Class:2A)
10SL	21.8	16.2	14.5	3	39	5/8-24UNEF	5/8-24UNEF
14S	29	22.5	14.5	3	41	3/4-20UNEF	7/8-20UNEF
16S	31.2	25.6	14.5	3.2	43	7/8-20UNEF	1-20UNEF
18	34	28.9	19.3	3.5	50.5	1-20UNEF	1-1/8-18UNEF
20	37	32	19.2	4	55.5	1-3/16-18UNEF	1-1/4-18UNEF
22	40.4	35.2	19.4	4	55.5	1-3/16-18UNEF	1-3/8-18UNEF
24	43.5	38.4	21	3.5	58.5	1-7/16-18UNEF	1-1/2-18UNEF
28	50	44.8	21	3.5	58.5	1-7/16-18UNEF	1-3/4-18UNEF
32	57	51.2	22.3	3.5	60	1-3/4-18UNS	2-18UNS

■ XMS3102/XMS4102

盒式安裝插座
Box Mounting Receptacle



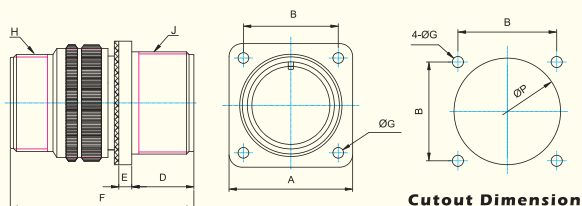
Cutout Dimension

UNIT: mm

Shell Size	A	B	D	E	ØG	ØH	ØP	J
	±0.8	±0.15	±0.5	±0.5	±0.25	±1	Ref.	J Thread (Class:2A)
10SL	25.4	18.26	14.5	3	3.2	15	20.6	5/8-24UNEF
14S	30	23	14.5	3	3.2	19	23.8	7/8-20UNEF
16S	32	24.6	14.5	3.2	3.2	22	27	1-20UNEF
18	34.8	27	19.3	3.5	3.2	26	30.2	1-1/8-18UNEF
20	38.2	29.3	19.2	4	3.3	29	33.3	1-1/4-18UNEF
22	41.3	31.8	19.4	4	3.3	32.2	36.5	1-3/8-18UNEF
24	44.5	34.9	21	3.5	3.9	35.3	40	1-1/2-18UNEF
28	50.4	39.7	21	3.5	3.9	42	46	1-3/4-18UNEF
32	57	44.5	22.3	3.5	4.5	47.7	52.4	2-18UNS

■ XMS3100/XMS4100

牆式安裝插座
Wall Mounting Receptacle



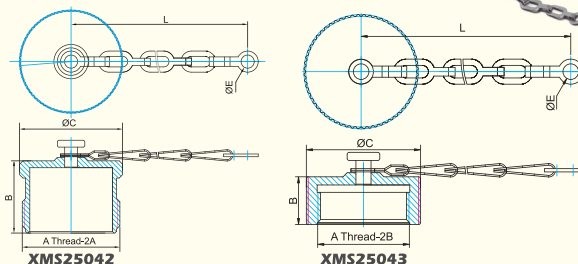
Cutout Dimension

UNIT: mm

Shell Size	A	B	D	E	F	ØG	ØP	J	H
	±0.8	±0.15	±0.5	±0.5	±5	±0.25	+0.5/-0	J Thread (Class:2A)	H Thread (Class:2A)
10SL	25.4	18.26	14.5	3	39	3.2	20.5	5/8-24UNEF	5/8-24UNEF
14S	30	23	14.5	3	41	3.2	26.5	7/8-20UNEF	3/4-20UNEF
16S	32	24.6	14.5	3.2	43	3.2	30	1-20UNEF	7/8-20UNEF
18	34.8	27	19.3	3.5	50.5	3.2	33	1-1/8-18UNEF	1-20UNEF
20	38.2	29.3	19.2	4	55.5	3.3	37	1-1/4-18UNEF	1-3/16-18UNEF
22	41.3	31.8	19.4	4	55.5	3.3	37	1-3/8-18UNE	1-3/16-18UNEF
24	44.5	34.9	21	3.5	58.5	3.9	43	1-1/2-18UNEF	1-7/16-18UNEF
28	50.4	39.7	21	3.5	58.5	3.9	48	1-3/4-18UNEF	1-7/16-18UNEF
32	57	44.5	22.3	3.5	60	4.5	56	2-18UNS	1-3/4-18UNS

■ XMS25042/XMS25043

防塵蓋
Protective Cap

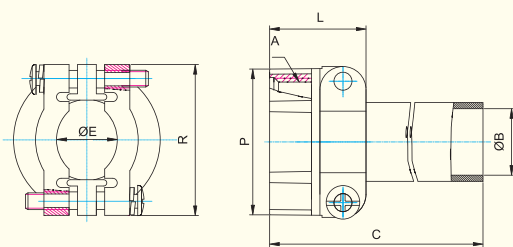


UNIT: mm

Shell Size	XMS P/N	A Thread	B Max	ØC Max	L Max	ØE +0.25/-0
10SL	XMS25042-10D	5/8-24UNEF	16.5	17.5	115	3.8
	XMS25043-10D	5/8-24UNEF	11.7	20.5	115	3.8
14S	XMS25042-14D	7/8-20UNEF	21	23.5	115	3.8
	XMS25043-14D	7/8-20UNEF	11.7	27	115	3.8
16S	XMS25042-16D	1-20UNEF	21	27	115	3.8
	XMS25043-16D	1-20UNEF	11.7	30	115	3.8
18	XMS25042-18D	1-1/8-18UNEF	21	30	115	3.8
	XMS25043-18D	1-1/8-18UNEF	11.7	33	115	3.8
20	XMS25042-20D	1-1/4-18UNEF	21	33	140	3.8
	XMS25043-20D	1-1/4-18UNEF	11.7	36.5	140	3.8
22	XMS25042-22D	1-3/8-18UNE	21	36.5	140	3.8
	XMS25043-22D	1-3/8-18UNE	11.7	40	140	3.8
24	XMS25042-24D	1-1/2-18UNEF	21	40	140	3.8
	XMS25043-24D	1-1/2-18UNEF	11.7	43	140	3.8
28	XMS25042-28D	1-3/4-18UNEF	21	47.5	200	3.8
	XMS25043-28D	1-3/4-18UNEF	13.4	51	200	3.8
32	XMS25042-32D	2-18UNS	21	51	200	3.8
	XMS25043-32D	2-18UNS	13.4	55.5	200	3.8

■ XMS3057A

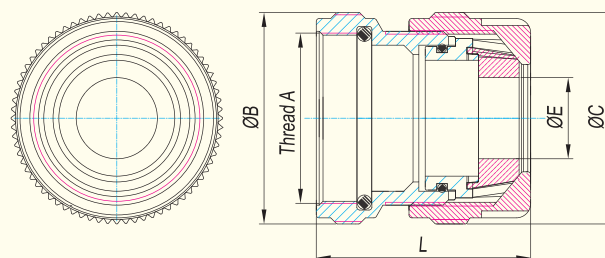
電纜接頭
A Type Cable Clamp
with Rubber Bushing



Shell Size	XMS P/N	A Thread (Class:2B)	ØB ±0.41	C Ref. ±0.79	ØE Min/Max	L ±0.79	P	R
10SL	XMS3057-4A	5/8-24UNEF	5.59	76.85	3.56/7.92	20.62	20.62	22.22
14S	XMS3057-6A	3/4-20UNEF	7.92	73.68	4.96/11.13	22.22	24.61	26.97
16S	XMS3057-8A	7/8-20UNEF	11.10	70.50	6.48/14.27	23.83	27.79	29.36
18	XMS3057-10A	1-20UNEF	14.27	67.32	7.24/15.88	23.83	30.18	31.75
20,22	XMS3057-12A	1-3/16-18UNEF	15.88	64.15	8.89/19.05	23.83	34.92	37.31
24,28	XMS3057-16A	1-7/16-18UNEF	19.05	60.98	11.89/23.83	26.19	42.06	42.88
32	XMS3057-20A	1 3/4-18UNS	23.8	57.8	16.87/31.75	27.79	51.59	51.59

■ XMS3067A IP67

防水電纜接頭
Waterproof Cable Clamp

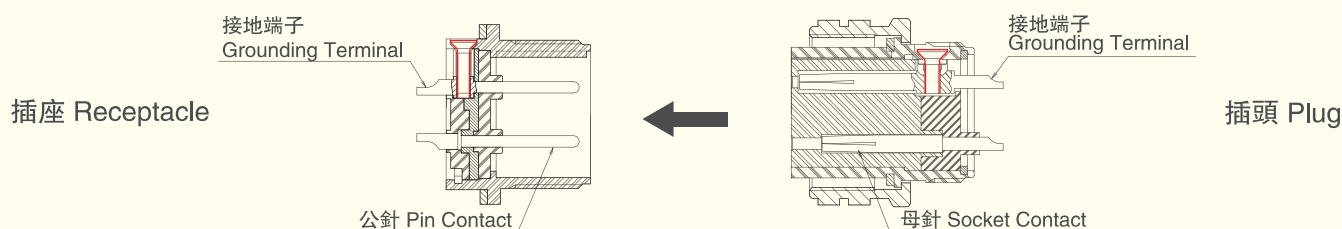


Shell Size	XMS P/N	A Thread (Class:2B)	ØB ±0.5	ØC ±0.5	L Max	Applicable Cable Cable Range
10SL	XMS3067-4A	5/8-24UNEF	21	24	32	Ø2~Ø6
14S	XMS3067-6A	3/4-20UNEF	24	28	35	Ø2~Ø9.5
16S	XMS3067-8A	7/8-20UNEF	24	28	35	Ø2~Ø9.5
18	XMS3067-10A	1-20UNEF	31	31	36	Ø2~Ø12
20,22	XMS3067-12A	1-3/16-18UNEF	36.5	36.5	36	Ø6~Ø18
24,28	XMS3067-16A	1-7/16-18UNEF	42.5	36.5	40	Ø6~Ø18

特點 Features

- 符合EN 61984 (VDE 0627)規範，滿足EN 60204-1安規要求
- 接地端子採用先接後斷設計，提升保護回路安全性
- 插頭插座對接後，可達到IEC529 IP67防水保護等級
- 符合UL1977規範，獲CUL認證
- Compliant with EN 61984 (VDE 0627) norm meeting EN 60204-1 CE requirements
- First-Mate Last-Break (FMLB) grounding terminal ensures the safety of protective circuit
- Meeting IEC529 IP67 water proof requirements in mated condition
- UL1977 standard, CUL certification

先接後斷接地端子 First-Mate Last-Break (FMLB) Grounding Terminal

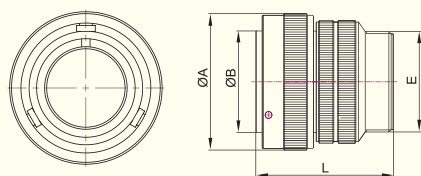


連接器訂購編號 Connector P/N

連接器類型 Connector Type	連接器規格 Connector Size	插座 Box Mounting Receptacle	直型插頭 Straight Plug	彎型插頭 Angled Plug	電纜接頭 IP67 Cable Clamp	20-15S 接地針標號 ● ● Grounding Terminal No.
10SL-3		EMS3102A10SL-3P	EMS3106A10SL-3S	EMS3108A10SL-3S	-	C
18-10		EMS3102A18-10P	EMS3106A18-10S	EMS3108A18-10S	XMS3067-10A	D
		EMS3102A18-10S	EMS3106A18-10P	EMS3108A18-10P		
20-4		EMS3102A20-4P	EMS3106A20-4S	EMS3108A20-4S	XMS3067-12A	D
		EMS3102A20-4S	EMS3106A20-4P	EMS3108A20-4P		
20-15		EMS3102A20-15P	EMS3106A20-15S	EMS3108A20-15S	XMS3067-12A	D
		EMS3102A20-15S	EMS3106A20-15P	EMS3108A20-15P		
20-18		EMS3102A20-18P	EMS3106A20-18S	EMS3108A20-18SD	XMS3067-12A	D, E
22-22		EMS3102A22-22P	EMS3106A22-22S	EMS3108A22-22S	XMS3067-12A	D
		EMS3102A22-22S	EMS3106A22-22P	EMS3108A22-22P		
22-23		EMS3102A22-23P	EMS3106A22-23S	EMS3108A22-23S	XMS3067-12A	D
		EMS3102A22-23S	EMS3106A22-23P	EMS3108A22-23P		
24-10		EMS3102A24-10P	EMS3106A24-10S	EMS3108A24-10S	XMS3067-16A	D
24-11		EMS3102A24-11P	EMS3106A24-11S	EMS3108A24-11S	XMS3067-16A	G, H
32-17		EMS3102A32-17P	EMS3106A32-17S	EMS3108A32-17S	XMS3067-20A	D
		EMS3102A32-17S	EMS3106A32-17P	EMS3108A32-17P		

■ BMS3106/BMS4106

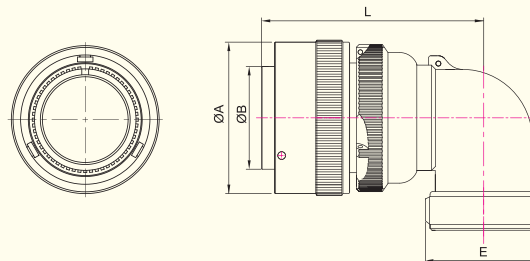
直型插頭
Straight Plug



UNIT: mm

■ BMS3108/BMS4108

彎型插頭
Angled Plug



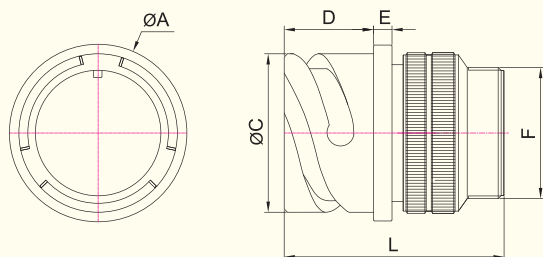
UNIT: mm

Part Number	ØA±1	ØB±0.3	L Max.	E
10SL	22.8	11.2	47	5/8-24UNEF
14S	30	16.9	47	3/4-20UNEF
16S	33	20.3	47	7/8-20UNEF
18	36.5	23.3	58	1-20UNEF
20	40.5	26.6	58	1-3/16-18UNEF
22	44	29.8	59	1-3/16-18UNEF
24	47	33	61	1-7/16-18UNEF
28	54	38.6	67	1-7/16-18UNEF
32	60	44.7	71	1-3/4-18UNS

Part Number	ØA±1	ØB±0.3	L Max.	E
10SL	22.8	11.2	45	5/8-24UNEF
14S	30	16.9	47	3/4-20UNEF
16S	33	20.3	48	7/8-20UNEF
18	36.5	23.3	58	1-20UNEF
20	40.5	26.6	61	1-3/16-18UNEF
22	44	29.8	61	1-3/16-18UNEF
24	47	33	66	1-7/16-18UNEF
28	54	38.6	66	1-7/16-18UNEF
32	60	44.7	72	1-3/4-18UNS

■ BMS3101/BMS4101

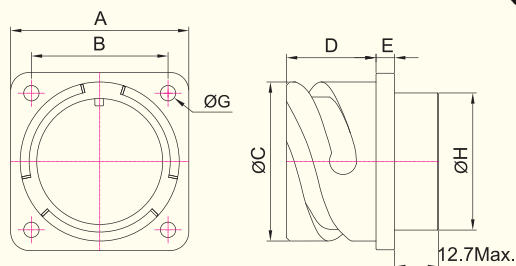
空中對接插座
Cable Connecting Receptacle



UNIT: mm

■ BMS3102/BMS4102

盒式安裝插座
Box Mounting Receptacle



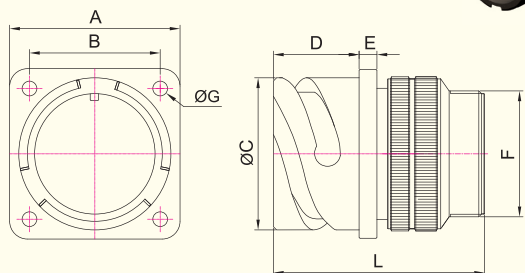
UNIT: mm

Part Number	ØAmax.	ØC±0.1	D±0.5	E±0.3	F	L±5	ØG±0.2
10SL	22.5	18.1	14.5	3	5/8-24UNEF	39	3.2
14S	29.5	24.5	14.5	3	3/4-20UNEF	41	3.2
16S	31.5	27.3	14.5	3.2	7/8-20UNEF	43	3.2
18	34.5	30.7	19.3	3.5	1-20UNEF	50	3.2
20	37.5	34.1	19.3	4	1-3/16-18UNEF	55	3.3
22	40.5	37.3	19.3	4	1-3/16-18UNEF	55	3.3
24	44.5	40.8	21	3.5	1-7/16-18UNEF	59	3.9
28	50	46.6	21	3.5	1-7/16-18UNEF	59	3.9
32	56.5	53.3	22.3	3.5	1-3/4-18UNS	60	4.5

Part Number	A±0.8	B±0.2	ØC±0.1	D±0.5	E±0.3	ØH±1	ØG±0.2
10SL	25.4	18.2	18.1	14.5	3	15	3.2
14S	30	23	24.5	14.5	3	19	3.2
16S	32	24.6	27.3	14.5	3.2	22	3.2
18	34.8	27	30.7	19.3	3.5	26	3.2
20	38.2	29.3	34.1	19.3	4	29	3.2
22	41.3	31.8	37.3	19.3	4	32.2	3.2
24	44.5	34.9	40.8	21	3.5	35.3	3.9
28	50.4	39.7	46.6	21	3.5	42	3.9
32	57	44.5	53.3	22.3	3.5	47.7	4.5

■ BMS3100/BMS4100

牆式安裝插座
Wall Mounting Receptacle

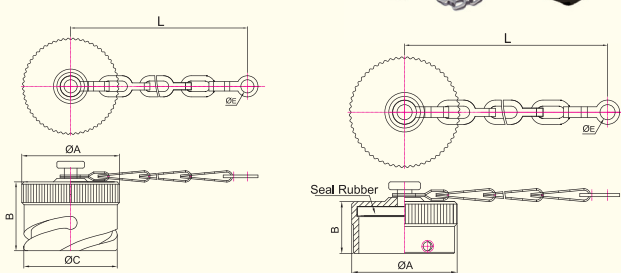


UNIT: mm



■ BMS25042/BMS25043

插頭防塵蓋/插座防塵蓋
Plug/Receptacle Protective Cap



BMS25042

BMS25043

UNIT: mm

Part Number	A±0.8	B±0.2	ØC±0.1	D±0.5	E±0.3	F	L±5	ØG±0.2
10SL	25.4	18.2	18.1	14.5	3	5/8-24UNEF	39	3.2
14S	30	23	24.5	14.5	3	3/4-20UNEF	41	3.2
16S	32	24.6	27.3	14.5	3.2	7/8-20UNEF	43	3.2
18	34.8	27	30.7	19.3	3.5	1-20UNEF	50	3.2
20	38.2	29.3	34.1	19.3	4	1-3/16-18UNEF	55	3.2
22	41.3	31.8	37.3	19.3	4	1-3/16-18UNEF	55	3.2
24	44.5	34.9	40.8	21	3.5	1-7/16-18UNEF	59	3.9
28	50.4	39.7	46.6	21	3.5	1-7/16-18UNEF	59	3.9
32	57	44.5	53.3	22.3	3.5	1-3/4-18UNS	60	4.5

Part Number	BMS P/N	ØA±2	ØC±0.2	B±2	L±10	ØE +0.25 -0
10SL	BMS25042-10D	20	18.1	25	115	3.8
	BMS25043-10D	23.5		15.5	115	3.8
14S	BMS25042-14D	27	24.5	25	115	3.8
	BMS25043-14D	30		15.5	115	3.8
16S	BMS25042-16D	29	27.3	25	115	3.8
	BMS25043-16D	33		15.5	115	3.8
18	BMS25042-18D	33	30.7	30	115	3.8
	BMS25043-18D	37		20	115	3.8
20	BMS25042-20D	36	34.1	30	140	3.8
	BMS25043-20D	40		20	140	3.8
22	BMS25042-22D	39	37.3	30	140	3.8
	BMS25043-22D	43		20	140	3.8
24	BMS25042-24D	43	40.8	30	140	3.8
	BMS25043-24D	46.5		20	140	3.8
28	BMS25042-28D	48.5	46.6	30	200	3.8
	BMS25043-28D	52.5		20	200	3.8
32	BMS25042-32D	55.5	53.3	30	200	3.8
	BMS25043-32D	59		20	200	3.8

■ 壓接針訂購編號 Crimp Contact Ordering Information

公針Crimp Pin



母針Crimp Socket



ITEM	#16S	#16	#16M	#12	#12M	#8
公針型號 Pin P/N	XMS41-16PS-1 XMS41-16PS-2	XMS41-16P-1 XMS41-16P-2	XMS41-16PM-1 XMS41-16PM-2	XMS41-12P	XMS41-12PM	XMS41-8P
母針型號 Socket P/N	XMS41-16SS-1 XMS41-16SS-2	XMS41-16S-1 XMS41-16S-2	XMS41-16SM-1 XMS41-16SM-2	XMS41-12S	XMS41-12SM	XMS41-8S
Wire Gauge	20-16AWG(-1) 26-20AWG(-2)	20-16AWG(-1) 26-20AWG(-2)	20-16AWG(-1) 26-20AWG(-2)	14-12AWG	14-12AWG	10-8AWG
Cross-section	0.5-1.25mm²(-1) 0.14-0.5mm²(-2)	0.5-1.25mm²(-1) 0.14-0.5mm²(-2)	0.5-1.25mm²(-1) 0.14-0.5mm²(-2)	2.0-3.5mm²	2.0-3.5mm²	5.5-8mm²
備注 Remark	For Size 10SL/14S/16S 100PCS/Pack	For Size 18/20/22 100PCS/Pack	For Size 24/28 100PCS/Pack	For Size 18/20/22 100PCS/Pack	For Size 24/28 100PCS/Pack	For Size 22 100PCS/Pack

■ 壓接工具 Crimping Tools

產品 Product	大線徑壓接鉗 Upper Range Crimp Tool	小線徑壓接鉗 Lower Range Crimp Tool	大線徑氣動壓接工具 Upper Range Pneumatic Crimp Tool	#16 進針工具 #16 Insertion Tool	#16 退針工具 #16 Removal Tool
項目 ITEM					
型號 P/N	XT-AF8-UH2-5	XT-AFM8-SK2/2	XT-WA27F	XT-DAK16B	XT-DRK16B
標準 Standard	M22520/1-01with M22520/1-05	M22520/2-01with SK2/2 positioner	XWA27F can accommodate TH-XXX, TP-XXX MIL-Standard and commercial series turret heads and positioners		
線徑 Wire Size	12-26AWG 3.3mm²~0.13mm²	20-32AWG 0.5mm²~0.032mm²	12-26AWG 3.332mm²~0.128mm²	XT-DAK12B #12 進針工具 #12 Insertion Tool	XT-DRK12B #12 退針工具 #12 Removal Tool

觸點排布 Contact Arrangements List

插芯定位 Alternate Insert Positioning

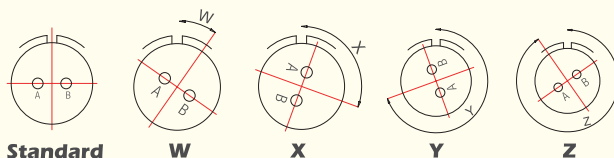
觸點圖示
Contact Icon

● #16 ◐ #12 ○ #8 ⊕ #4

圖示為從公插芯的前面看或從母插芯的背面看
Front view of pin insert or rear of socket insert illustrated

在應用過程中，為避免相同規格的連接器誤插，需要應用不同插芯旋向的連接器，如附圖所示：從下圖可以看出，外殼裏面插芯的分布旋轉了不同的角度。

In the application process, we provide different alternate insert positions for different mating combinations. The diagrams show the front insert view of the polarization



Insert No.	10SL-3	10SL-4	14S-2	14S-5	14S-6	14S-7	16S-1	16S-4	16S-5	16S-8
Contact Size	3 #16	2 #16	4 #16	5 #16	6 #16	3 #16	7 #16	2 #16	3 #16	5 #16
Service Rating	A	A	INST.	INST.	INST.	A	A	D	A	A

Insert No.	18-1	18-10	18-11	18-12	18-19	20-3	20-4
Contact Size	10 #16	4 #12	5 #12	6 #16	10 #16	3 #12	4 #12
Service Rating	B,C,F,G=A All Others=INST.	A	A	A	A	D	D

Insert No.	20-15	20-16	20-18	20-27	20-29	22-14
Contact Size	7 #12	7 #16 2 #12	6 #16 3 #12	14 #16	17 #16	19 #16
Service Rating	A	A	A	A	A	A

Insert No.	22-22	22-23	24-6	24-10	24-11	24-22
Contact Size	4 #8	8 #12	8 #12	7 #8	3 #8 6 #12	4 #8
Service Rating	A	H=D All Others=A	A,G,H=D All Others=A	A	A	D

Insert No.	24-28	28-11	28-12	28-16
Contact Size	24 #16	4 #12 18 #16	26 #16	20 #16
Service Rating	INST.	A	A	A

Insert No.	28-21	32-8	32-17
Contact Size	37 #16	6 #12 24 #16	4 #4
Service Rating	A	A	D

Insert Position 插芯位置 Insert No. 插芯編號	度數 Positioning Degrees			
	W	X	Y	Z
10SL-3	-	-	-	-
10SL-4	-	-	-	-
14S-2	-	120	240	-
14S-5	-	110	-	-
14S-6	-	-	-	-
14S-7	90	180	270	-
16S-1	80	-	-	280
16S-4	34	110	250	325
16S-5	70	145	215	290
16S-8	-	170	265	-
18-1	70	145	215	290
18-10	-	120	240	-
18-11	-	170	265	-
18-12	80	-	-	280
18-19	-	-	-	-
20-3	70	145	215	290
20-4	45	110	250	-
20-15	80	-	-	280
20-16	80	110	250	280
20-18	35	110	250	325
20-27	35	110	250	325
20-29	80	-	-	280
22-14	80	110	250	325
22-22	-	110	250	-
22-23	35	-	250	-
24-6	-	110	250	280
24-10	80	-	-	280
24-11	35	110	250	325
24-22	45	110	250	280
24-28	80	110	250	280
28-11	80	110	250	280
28-12	90	180	270	-
28-16	80	110	250	280
28-21	80	110	250	280
32-8	80	125	235	280
32-17	45	110	250	-