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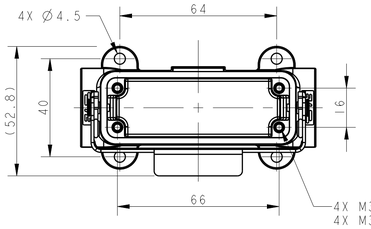
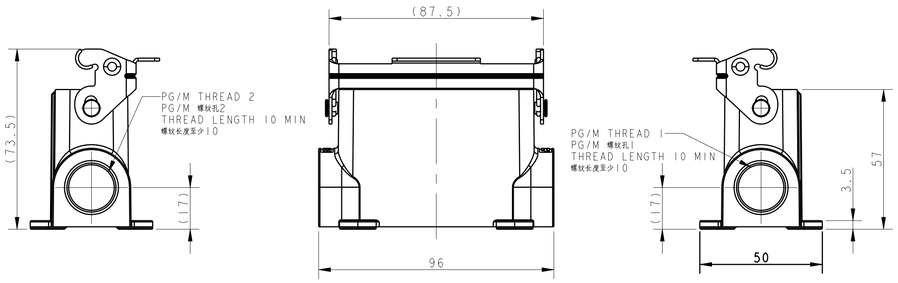
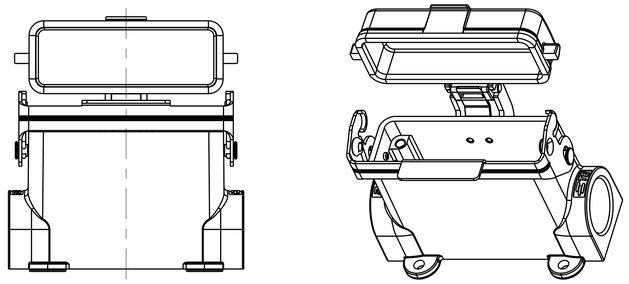




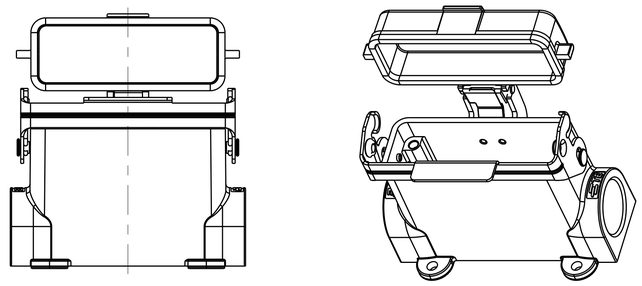
TYPE 1
HI6A HOUSING,SURFACE MOUNTED,STEEL SINGLE LOCKING,POWDER COATED,GREY
类型 1
HI6A下壳，表面安装，金属单扣，灰色粉末喷涂

OBSOLETE TYPE 1 PN
废弃类型1金属扣壳体料号



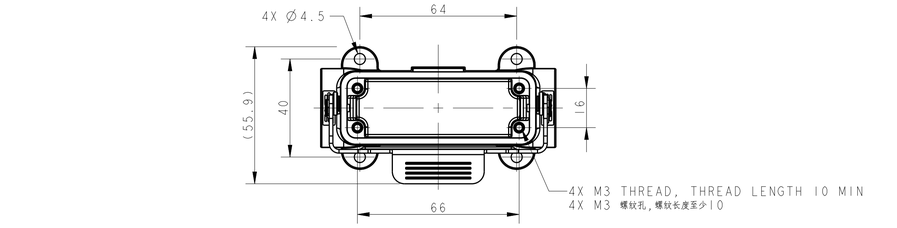
TYPE 2
HI6A HOUSING,SURFACE MOUNTED,STEEL SINGLE LOCKING
ALUMINIUM ALLOY PROTECTION COVER,POWDER COATED, GREY
OTHER SPEC REFER TO TYPE 1
类型 2
HI6A下壳，表面安装，金属单扣，带铝合金保护盖，灰色粉末喷涂
未标注规格参考类型1

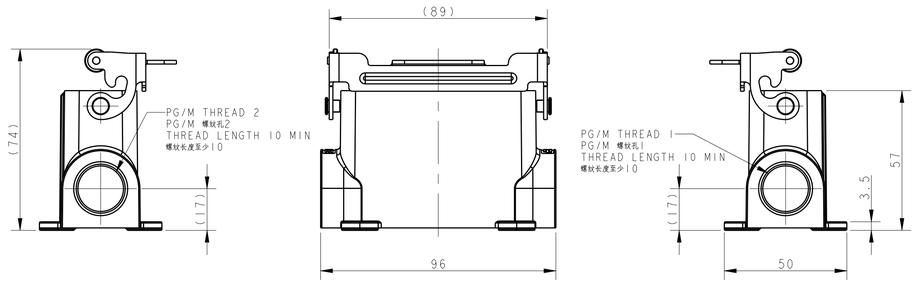
OBSOLETE TYPE 2 PN
废弃类型2金属扣壳体料号



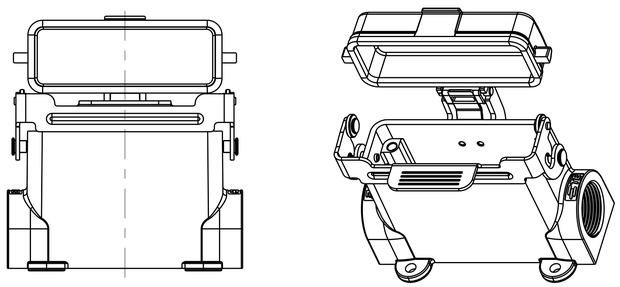
TYPE 3
HI6A HOUSING,SURFACE MOUNTED,STEEL SINGLE LOCKING
PLASTIC PROTECTION COVER,POWDER COATED,GREY
OTHER SPEC REFER TO TYPE 1
类型 3
HI6A下壳，表面安装，金属单扣，带塑料保护盖，灰色粉末喷涂
未标注规格参考类型1

OBSOLETE TYPE 3 PN
废弃类型3金属扣壳体料号

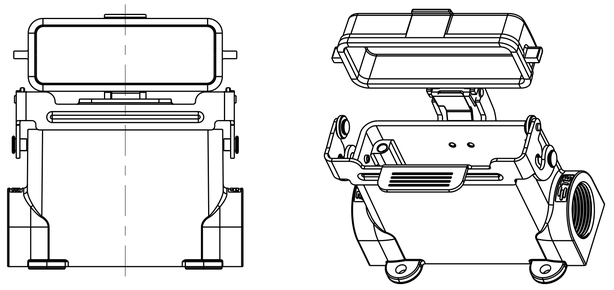




TYPE 4
HI6A HOUSING,SURFACE MOUNTED,STAINLESS STEEL SINGLE LOCKING,POWDER COATED,GREY
类型 4
HI6A下壳，表面安装，不锈钢单扣，灰色粉末喷涂



TYPE 5
HI6A HOUSING,SURFACE MOUNTED,STAINLESS STEEL SINGLE LOCKING
ALUMINIUM ALLOY PROTECTION COVER,POWDER COATED,GREY
OTHER SPEC REFER TO TYPE 4
类型 5
HI6A下壳，表面安装，不锈钢单扣，带铝合金保护盖，灰色粉末喷涂
未标注规格参考类型4



TYPE 6
HI6A HOUSING,SURFACE MOUNTED,STAINLESS STEEL SINGLE LOCKING
PLASTIC PROTECTION COVER,POWDER COATED,GREY
OTHER SPEC REFER TO TYPE 4
类型 6
HI6A下壳，表面安装，不锈钢单扣，带塑料保护盖，灰色粉末喷涂
未标注规格参考类型4

NOTES:
1. TECHNICAL CHARACTERISTICS:
BODY MATERIAL: DIE CAST ALUMINIUM ALLOY
SURFACE TREATMENT: POWDER COATED, GREY
DEGREE OF PROTECTION: IP65 (MATED)

注释：
1. 技术参数：
主体材料： 铝合金
表面处理： 灰色粉末喷涂
防护等级： IP65(配合)

4805 (3/13)

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	08MAY2015	DL	CW
	A1	ECR-16-018055	19JAN2017	DL	CW
	A2	ECR-17-005386	08APR2017	CH	CW
	B	ECR-18-012608	14AUG2018	CH	CW

OBSOLETE TYPE 1&2&3 PN
废弃类型1/类型2/类型3金属扣壳体料号

PART NUMBER 料号	PART DESCRIPTION 描述	PG/M THREAD 1 PG/M 螺纹孔1	PG/M THREAD 2 PG/M 螺纹孔2	TYPE 类型
TI619160116-000	HI6A-SGR-PG16	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, PG16, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，PG16，灰色粉末喷涂	PG16	-	TYPE 1
TI619160120-000	HI6A-SGR-M20	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, M20, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，M20，灰色粉末喷涂	M20	-	
TI619160121-000	HI6A-SGR-PG21	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, PG21, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，PG21，灰色粉末喷涂	PG21	-	
TI619160125-000	HI6A-SGR-M25	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, M25, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，M25，灰色粉末喷涂	M25	-	
TI619160216-000	HI6A-SGR-2PG16	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2PG16, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2PG16，灰色粉末喷涂	PG16	PG16	
TI619160220-000	HI6A-SGR-2M20	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2M20, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2M20，灰色粉末喷涂	M20	M20	
TI619160221-000	HI6A-SGR-2PG21	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2PG21, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2PG21，灰色粉末喷涂	PG21	PG21	
TI619160225-000	HI6A-SGR-2M25	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2M25, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2M25，灰色粉末喷涂	M25	M25	
TI629160116-000	HI6A-SDRM-PG16	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, PG16, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，PG16，带铝合金保护盖，灰色粉末喷涂	PG16	-	TYPE 2
TI629160120-000	HI6A-SDRM-M20	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, M20, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，M20，带铝合金保护盖，灰色粉末喷涂	M20	-	
TI629160121-000	HI6A-SDRM-PG21	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, PG21, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，PG21，带铝合金保护盖，灰色粉末喷涂	PG21	-	
TI629160125-000	HI6A-SDRM-M25	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, M25, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，M25，带铝合金保护盖，灰色粉末喷涂	M25	-	
TI629160216-000	HI6A-SDRM-2PG16	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2PG16, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2PG16，带铝合金保护盖，灰色粉末喷涂	PG16	PG16	
TI629160220-000	HI6A-SDRM-2M20	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2M20, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2M20，带铝合金保护盖，灰色粉末喷涂	M20	M20	
TI629160221-000	HI6A-SDRM-2PG21	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2PG21, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2PG21，带铝合金保护盖，灰色粉末喷涂	PG21	PG21	
TI629160225-000	HI6A-SDRM-2M25	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2M25, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2M25，带铝合金保护盖，灰色粉末喷涂	M25	M25	
TI629162116-000	HI6A-SDR-PG16	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, PG16, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，PG16，带塑料保护盖，灰色粉末喷涂	PG16	-	TYPE 3
TI629162120-000	HI6A-SDR-M20	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, M20, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，M20，带塑料保护盖，灰色粉末喷涂	M20	-	
TI629162121-000	HI6A-SDR-PG21	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, PG21, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，PG21，带塑料保护盖，灰色粉末喷涂	PG21	-	
TI629162125-000	HI6A-SDR-M25	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, M25, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，M25，带塑料保护盖，灰色粉末喷涂	M25	-	
TI629162216-000	HI6A-SDR-2PG16	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2PG16, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2PG16，带塑料保护盖，灰色粉末喷涂	PG16	PG16	
TI629162220-000	HI6A-SDR-2M20	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2M20, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2M20，带塑料保护盖，灰色粉末喷涂	M20	M20	
TI629162221-000	HI6A-SDR-2PG21	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2PG21, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2PG21，带塑料保护盖，灰色粉末喷涂	PG21	PG21	
TI629162225-000	HI6A-SDR-2M25	HI6A HOUSING, SURFACE MOUNTED, STEEL SINGLE LOCKING, 2M25, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳，表面安装，金属单扣，2M25，带塑料保护盖，灰色粉末喷涂	M25	M25	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL - -
FINISH - -
WEIGHT -

DWN DAVID LI 08MAY2015
CHK CHRIS WANG 08MAY2015
APVD XIANG XU 08MAY2015
PRODUCT SPEC 108-137010
APPLICATION SPEC 114-137010

TE Connectivity

NAME HI6A-SGR*/SDRM*/SDR*-PG/M

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-TI6X9I6XXXX000	

CUSTOMER DRAWING

SCALE 4:5 SHEET 1 OF 2 REV B

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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

NOTES:

SEE SHEET 1

PART NUMBER 料 号	PART DESCRIPTION 描 述	PG/M THREAD 1 PG/M 螺纹孔1	PG/M THREAD 2 PG/M 螺纹孔2	TYPE 类型
TI619161116-000	HI6A-SGRS-PG16 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, PG16, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,PG16,灰色粉末喷涂	PG16	-	TYPE 4
TI619161120-000	HI6A-SGRS-M20 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, M20, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,M20,灰色粉末喷涂	M20	-	
TI619161121-000	HI6A-SGRS-PG21 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, PG21, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,PG21,灰色粉末喷涂	PG21	-	
TI619161125-000	HI6A-SGRS-M25 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, M25, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,M25,灰色粉末喷涂	M25	-	
TI619161216-000	HI6A-SGRS-2PG16 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2PG16, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2PG16,灰色粉末喷涂	PG16	PG16	
TI619161220-000	HI6A-SGRS-2M20 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2M20, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2M20,灰色粉末喷涂	M20	M20	
TI619161221-000	HI6A-SGRS-2PG21 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2PG21, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2PG21,灰色粉末喷涂	PG21	PG21	
TI619161225-000	HI6A-SGRS-2M25 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2M25, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2M25,灰色粉末喷涂	M25	M25	
TI629161116-000	HI6A-SDRMS-PG16 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, PG16, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,PG16,带铝合金保护盖,灰色粉末喷涂	PG16	-	TYPE 5
TI629161120-000	HI6A-SDRMS-M20 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, M20, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,M20,带铝合金保护盖,灰色粉末喷涂	M20	-	
TI629161121-000	HI6A-SDRMS-PG21 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, PG21, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,PG21,带铝合金保护盖,灰色粉末喷涂	PG21	-	
TI629161125-000	HI6A-SDRMS-M25 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, M25, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,M25,带铝合金保护盖,灰色粉末喷涂	M25	-	
TI629161216-000	HI6A-SDRMS-2PG16 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2PG16, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2PG16,带铝合金保护盖,灰色粉末喷涂	PG16	PG16	
TI629161220-000	HI6A-SDRMS-2M20 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2M20, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2M20,带铝合金保护盖,灰色粉末喷涂	M20	M20	
TI629161221-000	HI6A-SDRMS-2PG21 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2PG21, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2PG21,带铝合金保护盖,灰色粉末喷涂	PG21	PG21	
TI629161225-000	HI6A-SDRMS-2M25 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2M25, ALUMINIUM ALLOY PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2M25,带铝合金保护盖,灰色粉末喷涂	M25	M25	
TI629163116-000	HI6A-SDRS-PG16 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, PG16, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,PG16,带塑料保护盖,灰色粉末喷涂	PG16	-	TYPE 6
TI629163120-000	HI6A-SDRS-M20 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, M20, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,M20,带塑料保护盖,灰色粉末喷涂	M20	-	
TI629163121-000	HI6A-SDRS-PG21 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, PG21, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,PG21,带塑料保护盖,灰色粉末喷涂	PG21	-	
TI629163125-000	HI6A-SDRS-M25 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, M25, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,M25,带塑料保护盖,灰色粉末喷涂	M25	-	
TI629163216-000	HI6A-SDRS-2PG16 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2PG16, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2PG16,带塑料保护盖,灰色粉末喷涂	PG16	PG16	
TI629163220-000	HI6A-SDRS-2M20 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2M20, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2M20,带塑料保护盖,灰色粉末喷涂	M20	M20	
TI629163221-000	HI6A-SDRS-2PG21 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2PG21, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2PG21,带塑料保护盖,灰色粉末喷涂	PG21	PG21	
TI629163225-000	HI6A-SDRS-2M25 HI6A HOUSING, SURFACE MOUNTED, STAINLESS STEEL SINGLE LOCKING, 2M25, PLASTIC PROTECTION COVER, POWDER COATED, GREY HI6A下壳,表面安装,不锈钢单扣,2M25,带塑料保护盖,灰色粉末喷涂	M25	M25	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±-
3 PLC ±-
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN	DAVID LI	08MAY2015
CHK	CHRIS WANG	08MAY2015
APVD	XIANG XU	08MAY2015
PRODUCT SPEC	108-137010	
APPLICATION SPEC	114-137010	
WEIGHT	-	

TE Connectivity

NAME HI6A-SGR*/SDRM*/SDR*-PG/M

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	-	C-TI6X916XXXX000	

CUSTOMER DRAWING | SCALE 4:5 | SHEET 2 OF 2 | REV B

OCEAN CHIPS
Океан Электроники
Поставка электронных компонентов

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «**JONHON**», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «**FORSTAR**».

AVIC JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).

FORSTAR®

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