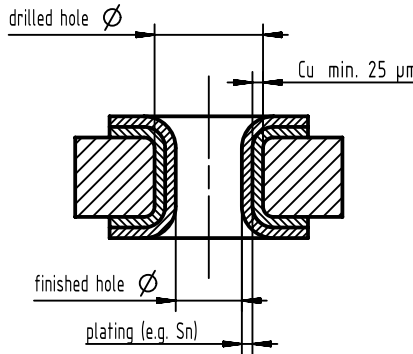
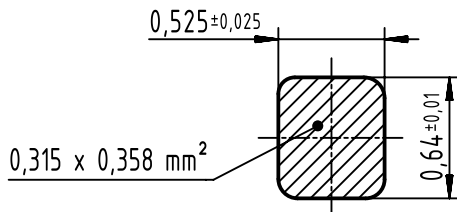
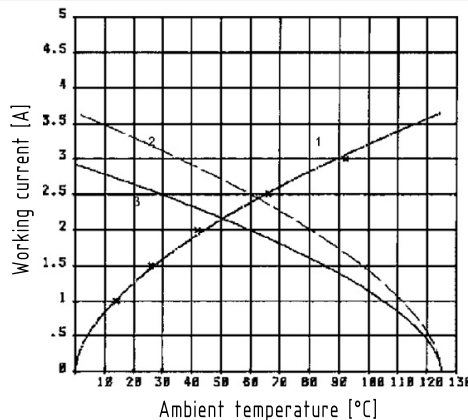
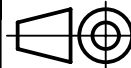
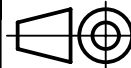
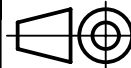


1	2	3	4	5	6	7	8																																																																																												
 SEK 18 male low profile solder and press-in  RoHS compliant				Recommended configuration of plated through holes for press-in termination In addition to the hot-air-level (HAL), other PCB surfaces are getting more important. Due to their different properties – such as mechanical strength and coefficient of friction – we recommend the following configuration of PCB through holes.  <table><tr><td rowspan="3">Tin plated PCB (HAL) acc. to EN 60352-5</td><td>Drilled hole Ø</td><td>1,15-0,03 mm</td></tr><tr><td>Cu</td><td>min. 25 µm</td></tr><tr><td>plated hole Ø</td><td>0,94 – 1,09 mm</td></tr><tr><td rowspan="3">Chemical tin plated PCB</td><td>Drilled hole Ø</td><td>1,15-0,03 mm</td></tr><tr><td>Cu</td><td>min. 25 µm</td></tr><tr><td>Sn</td><td>min. 0,8µm</td></tr><tr><td></td><td>plated hole Ø</td><td>1,00 – 1,10 mm</td></tr><tr><td rowspan="5">Gold /Nickel plated PCB</td><td>Drilled hole Ø</td><td>1,15-0,03 mm</td></tr><tr><td>Cu</td><td>min. 25 µm</td></tr><tr><td>Ni</td><td>3 – 7 µm</td></tr><tr><td>Au</td><td>0,05 – 0,12 µm</td></tr><tr><td>plated hole Ø</td><td>1,00 – 1,10 mm</td></tr><tr><td rowspan="3">Silver plated PCB</td><td>Drilled hole Ø</td><td>1,15-0,03 mm</td></tr><tr><td>Cu</td><td>min. 25 µm</td></tr><tr><td>Ag</td><td>0,1 – 0,3 µm</td></tr><tr><td></td><td>plated hole Ø</td><td>1,00 – 1,10 mm</td></tr><tr><td rowspan="3">Copper plated PCB (OSP)</td><td>Drilled hole Ø</td><td>1,15-0,03 mm</td></tr><tr><td>Cu</td><td>min. 25 µm</td></tr><tr><td>plated hole Ø</td><td>1,00 – 1,10 mm</td></tr></table>				Tin plated PCB (HAL) acc. to EN 60352-5	Drilled hole Ø	1,15-0,03 mm	Cu	min. 25 µm	plated hole Ø	0,94 – 1,09 mm	Chemical tin plated PCB	Drilled hole Ø	1,15-0,03 mm	Cu	min. 25 µm	Sn	min. 0,8µm		plated hole Ø	1,00 – 1,10 mm	Gold /Nickel plated PCB	Drilled hole Ø	1,15-0,03 mm	Cu	min. 25 µm	Ni	3 – 7 µm	Au	0,05 – 0,12 µm	plated hole Ø	1,00 – 1,10 mm	Silver plated PCB	Drilled hole Ø	1,15-0,03 mm	Cu	min. 25 µm	Ag	0,1 – 0,3 µm		plated hole Ø	1,00 – 1,10 mm	Copper plated PCB (OSP)	Drilled hole Ø	1,15-0,03 mm	Cu	min. 25 µm	plated hole Ø	1,00 – 1,10 mm																																															
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Derating diagram acc to IEC 60512-2 (Current carrying capacity) The current carrying capacity is limited by maximum temperature of materials for inserts and contacts including terminals. The current capacity-curve is valid for continuous, not interrupted current-loaded contacts of connectors when simultaneous power on all contacts is given without exceeding the maximum temperature. Control and test procedures according to DIN IEC 60512. 1) Temperature rise 2) Derating 3) Derating curve at I max x 0.8(IEC 60512-2) 				<table><tr><td rowspan="2"></td><td colspan="2">All Dimensions in mm Original Size DIN A3</td><td>Scale 1:1</td><td colspan="2">Free size tol.</td><td colspan="2">Ref.</td></tr><tr><td colspan="2"></td><td></td><td colspan="2"></td><td colspan="2">Sub. DS 09181100001 / 500000101780 / 2016-07-25</td></tr><tr><td rowspan="2"></td><td colspan="2">All rights reserved Department EC PD - DE</td><td>Created by STORCK</td><td>Inspected by LEHNERT</td><td>Standardisation HOFFMANN</td><td>Date 2016-09-05</td><td>State Final Release</td></tr><tr><td colspan="2" rowspan="2">HARTING Electronics GmbH D-32339 Espelkamp</td><td colspan="3">Title SEK 18 male low profile solder and press-in</td><td colspan="2">Doc-Key / ECM-Nr. 100554984/UGD/001/F 500000107692</td></tr><tr><td>Type DS</td><td colspan="2">Number 09181100001</td><td>Rev. F</td><td>Page 1/1</td></tr></table>					All Dimensions in mm Original Size DIN A3		Scale 1:1	Free size tol.		Ref.							Sub. DS 09181100001 / 500000101780 / 2016-07-25			All rights reserved Department EC PD - DE		Created by STORCK	Inspected by LEHNERT	Standardisation HOFFMANN	Date 2016-09-05	State Final Release	HARTING Electronics GmbH D-32339 Espelkamp		Title SEK 18 male low profile solder and press-in			Doc-Key / ECM-Nr. 100554984/UGD/001/F 500000107692		Type DS	Number 09181100001		Rev. F	Page 1/1																																																									
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[09185105323](#) [09185147323](#) [09185166323](#)

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».



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).



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