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LOC	DIST	REVISIONS 変更					
J	/	P	LTR	DESCRIPTION	DATE	DWN	APVD
			F5	REVISED(ADD A NEW PN)	23DEC2015	A.X	H.W

NOTICE: THIS COMMUNICATION INCLUDES TE CONNECTIVITY CONFIDENTIAL
 OR PROPRIETARY INFORMATION THAT MAY ALSO BE LEGALLY PRIVILEGED.

AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	-	0.5	10.55	-	-	1.1	1.1	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 2)	WITHOUT FLANGE TYPE (SEE SHEET 6)	9-1747981-2
AVAILABLE	WITH P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITH BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	9-1747981-1
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	14.3	M3 x 0.5	0.5	10.05	10.95	7.98	2.2	1.8	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 3)	WITH FLANGE TYPE (SEE SHEET 7)	8-1747981-2 2-1747981-5
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	M3 x 0.5	0.5	10.05	10.95	7.98	2.2	1.8	WITHOUT BOSS	CLEAR TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	8-1747981-1
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITH BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	3-1747981-1
NOT AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	16.3	#4-40 UNC	0.5	10.55	12.75	10.08	2.2	1.8	WITH BOSS	EMBOSS PACKING (SEE SHEET 3)	WITH FLANGE TYPE (SEE SHEET 7)	2-1747981-4
AVAILABLE	WITHOUT P/N	Au 0.76um MIN	16.3	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 3)	WITH FLANGE TYPE (SEE SHEET 7)	2-1747981-3
NOT AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	#4-40 UNC	0.5	10.05	12.75	10.08	2.2	1.8	WITHOUT BOSS	HARDTRAY PACKING (-)	WITH FLANGE TYPE (SEE SHEET 7)	2-1747981-2
AVAILABLE	WITHOUT P/N	Au 0.76um MIN	-	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	2-1747981-1
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	M3 x 0.5	1.0	10.55	12.75	10.08	1.5	1.5	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-8
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	16.3	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 3)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-7
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	M3 x 0.5	0.5	10.05	10.95	7.98	2.2	1.8	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 5)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-6
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	14.3	M3 x 0.5	0.5	10.05	10.95	7.98	1.5	1.5	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 3)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-5
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-4
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	#4-40 UNC	0.5	10.05	12.75	10.08	2.2	1.8	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-3
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	M3 x 0.5	0.5	10.05	10.95	7.98	1.5	1.5	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-2
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	M3 x 0.5	0.5	10.05	10.95	7.98	2.2	1.8	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-1
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	-	0.5	10.05	-	-	1.5	1.5	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 2)	WITHOUT FLANGE TYPE (SEE SHEET 6)	1747981-2
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	-	-	0.5	10.05	-	-	2.2	1.8	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 2)	WITHOUT FLANGE TYPE (SEE SHEET 6)	1747981-1

TOOL STATUS	PART NUMBER MARKING	CONTACT AREA PLATING SPEC	J	DIM H	SCREW SIZE DIM G	DIM F	DIM E	DIM D	DIM C	DIM B	DIM A	BOSS	PACKING	CONNECTOR TYPE	PART NUMBER
-------------	---------------------	---------------------------	---	-------	------------------	-------	-------	-------	-------	-------	-------	------	---------	----------------	-------------

1 CONTACT COPLANALITY IS 0.1 MAXIMUM.
 THIS DIMENSION MEANS CENTER OF THE POCKET.
 FINISH
 CONTACT: CONTACT AREA J: SEE TABLE
 2um MIN Sn PLATING ON SOLDERING AREA
 2um MIN Ni UNDER PLATING ALL OVER
 SHELL: 1um MIN Sn PLATING ALL OVER
 1um MIN Ni UNDER PLATING ALL OVER

REFER TO THE TABLE FOR BOSS.
 SCREW SIZE
 PART NUMBER MAKING

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN Y.HIRATA	15SEP2005	STE TE Connectivity
CHK T.KIMURA	15SEP2005	
APVD K.IKEGAMI	15SEP2005	
PRODUCT SPEC 製品規格	108-78180-1	NAME 名称 HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-
APPLICATION SPEC 取付適用規格		SIZE A3
MATERIAL 材料	FINISH 仕上	CAGE CODE 00779
		DRAWING NO 番号 C-1747981
		RESTRICTED TO
		SCALE 尺度 NTS
		SHEET 1 OF 8
		REV F5

CUSTOMER DRAWING

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LOC	DIST	REVISIONS					
J	/	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

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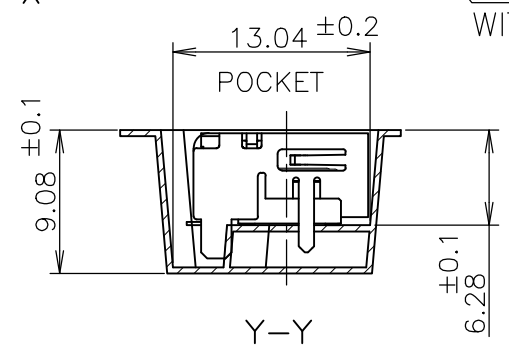


LABEL DESCRIPTION
 TE CONNECTIVITY P/N.: 1747981-*
 QTY: 300 pcs
 D/C:
 MADE IN CHINA



DETAIL X

CONNECTOR WITHOUT FLANGE TYPE



Y-Y

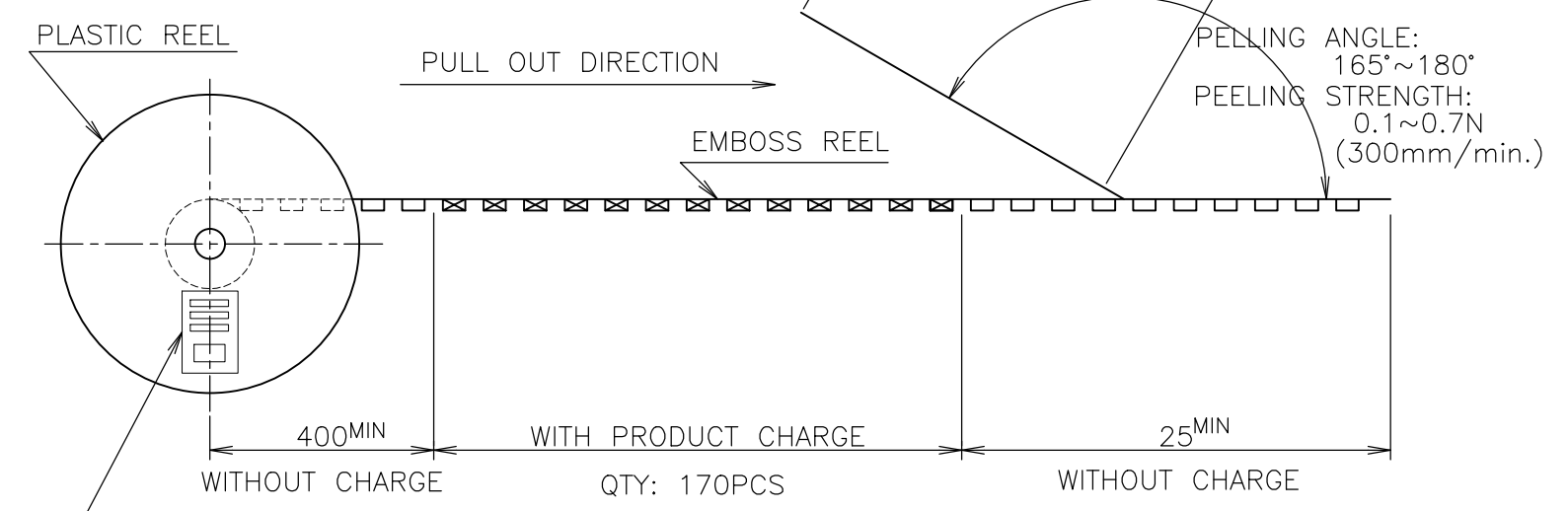
300	WITHOUT FLANGE TYPE	9-1747981-2
300	WITHOUT FLANGE TYPE	1747981-2
300	WITHOUT FLANGE TYPE	1747981-1
QTY	CONNECTOR TYPE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-			
DIMENSIONS: 單位: 耗 mm		CHK				NAME 名稱
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD				PRODUCT SPEC 製品規格 108-78180-1
0 PLC ± 0.2 1 PLC ± 0.2 2 PLC ± 0.2 3 PLC ± 0.2 4 PLC ± 0.2 ANGLES ± -		APPLICATION SPEC 取付適用規格				SIZE CAGE CODE DRAWING NO 番号 RESTRICTED TO
MATERIAL 材料	FINISH 仕上	WEIGHT	A300779	G-1747981	-	
CUSTOMER DRAWING			SCALE 尺度 NTS	SHEET 2 OF 8	REV F5	

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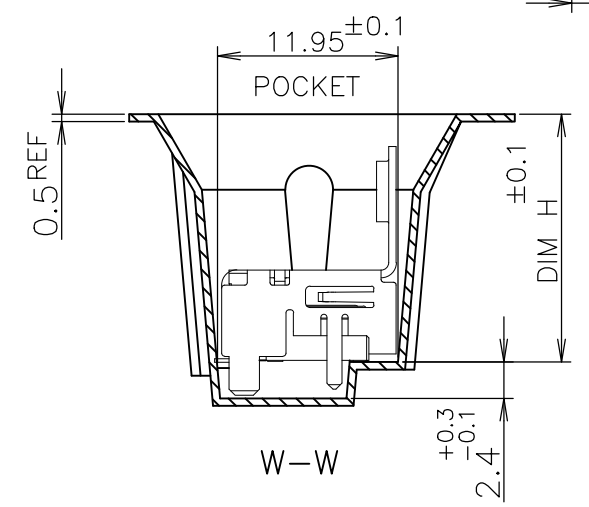
LOC	DIST	REVISIONS		
J	/	P	LTR	DESCRIPTION
		-		SEE SHEET 1
			DATE	DWN
			-	-
			APVD	-

NOTICE: THIS COMMUNICATION INCLUDES TE CONNECTIVITY CONFIDENTIAL OR PROPRIETARY INFORMATION THAT MAY ALSO BE LEGALLY PRIVILEGED.



TE CONNECTIVITY P/N.: *-1747981-*
 QTY: 170 pcs
 D/C:
 MADE IN CHINA

WEEDING THE COVER TAPE : 300 MIN (NOT INCLUDE EMPTINESS POCKET)
 PELLING ANGLE: 165°~180°
 PEELING STRENGTH: 0.1~0.7N (300mm/min.)



170	WITH FLANGE TYPE	8-1747981-2
170	WITH FLANGE TYPE	2-1747981-5
170	WITH FLANGE TYPE	2-1747981-4
170	WITH FLANGE TYPE	2-1747981-3
170	WITH FLANGE TYPE	1-1747981-7
170	WITH FLANGE TYPE	1-1747981-5
QTY	CONNECTOR TYPE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		STE TE Connectivity	
DIMENSIONS: 单位: 耗 mm		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD		NAME 名称	
0 PLC ± 0.2		PRODUCT SPEC 製品規格		HDMI 19 POS	
1 PLC ± 0.2		108-78180-1		RECEPTACLE ASSY SMT TYPE	
2 PLC ± 0.2		APPLICATION SPEC 取付適用規格		-LEAD FREE-	
3 PLC ± 0.2		WEIGHT		SIZE	
4 PLC ± 0.2		CUSTOMER DRAWING		CAGE CODE	
ANGLES ± -		SCALE 尺度 NTS		DRAWING NO 番号	
FINISH 仕上		SHEET 3 OF 8		RESTRICTED TO	
		REV F5			

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LOC	DIST	REVISIONS					
J	/	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



10 x45°
 SOFT TRAY PACKING (MATERIAL: PS, THK=0.8mm) REF

70	WITH FLANGE TYPE	9-1747981-1
70	WITH FLANGE TYPE	8-1747981-1
70	WITH FLANGE TYPE	3-1747981-1
70	WITH FLANGE TYPE	2-1747981-1
70	WITH FLANGE TYPE	1-1747981-8
70	WITH FLANGE TYPE	1-1747981-4
70	WITH FLANGE TYPE	1-1747981-3
70	WITH FLANGE TYPE	1-1747981-2
70	WITH FLANGE TYPE	1-1747981-1
QTY	CONNECTOR TYPE	PART NUMBER

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		STE TE Connectivity	
DIMENSIONS: 单位: 耗 mm		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD		NAME 名称	
0 PLC ± 0.2		PRODUCT SPEC 製品規格		HDMI 19 POS	
1 PLC ± 0.2		APPLICATION SPEC 取付適用規格		RECEPTACLE ASSY SMT TYPE	
2 PLC ± 0.2 ± 0.3		WEIGHT		-LEAD FREE-	
3 PLC ± 0.2		CUSTOMER DRAWING		SIZE CAGE CODE DRAWING NO 番号	
4 PLC ± 0.2		SCALE 尺度 NTS		A3 00779 C-1747981	
ANGLES ± -		SHEET 4 OF 8		RESTRICTED TO	
FINISH 仕上		REV F5			

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LOC	DIST	REVISIONS					
J	/	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



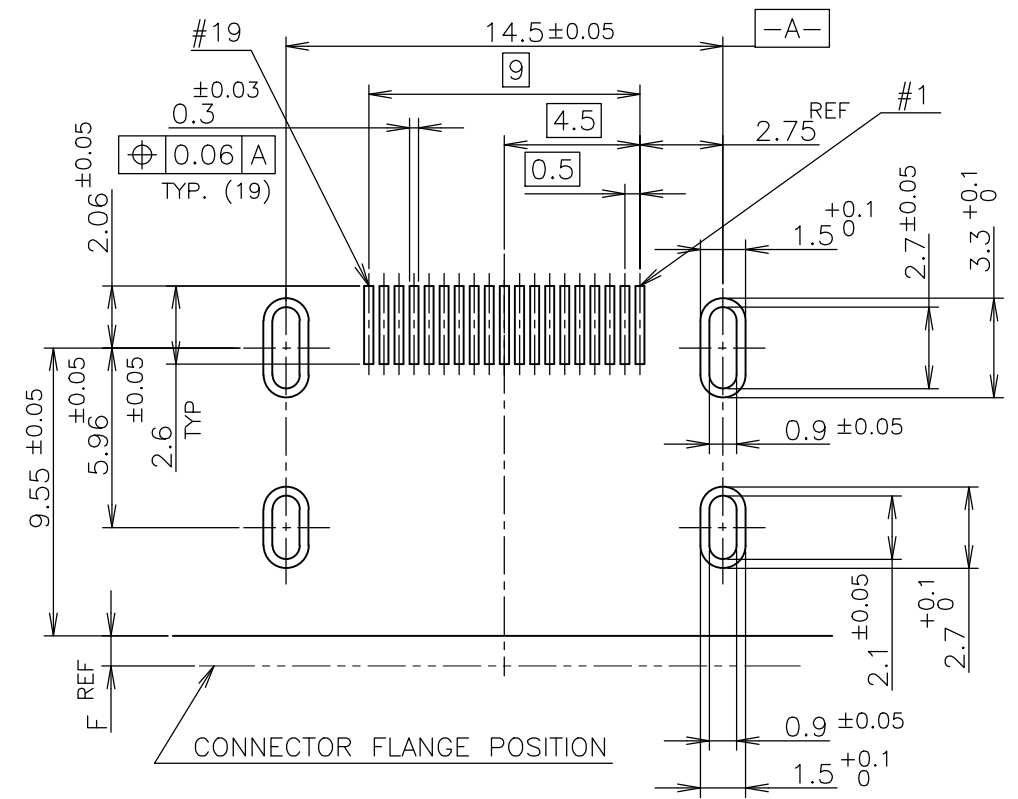
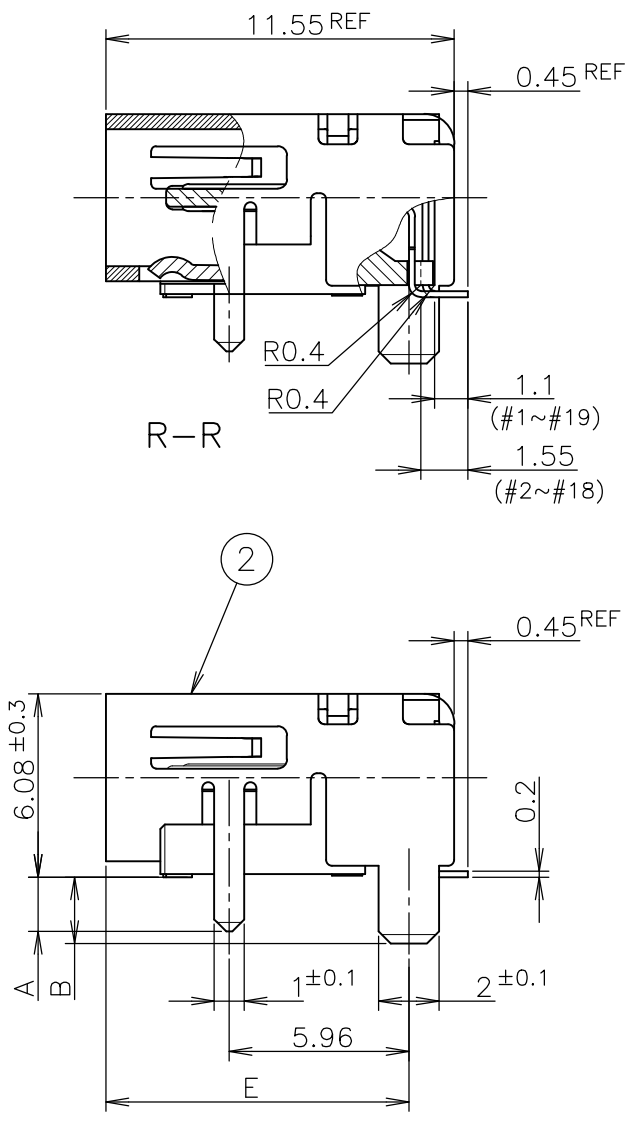
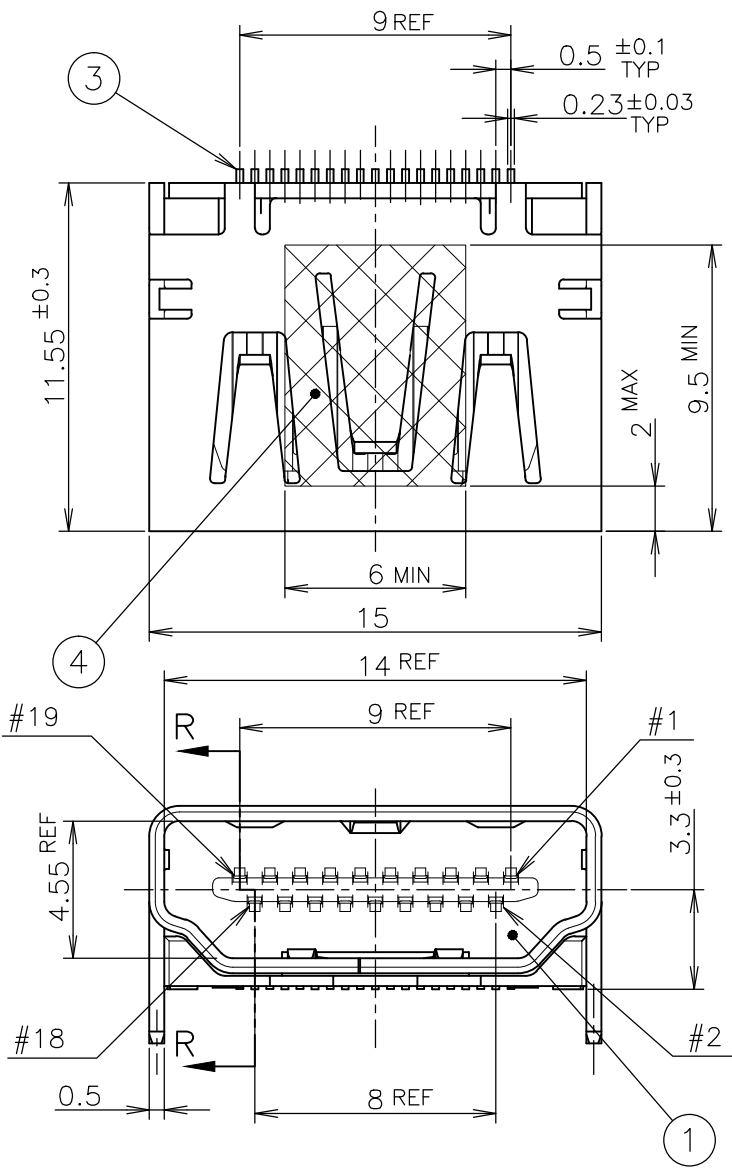
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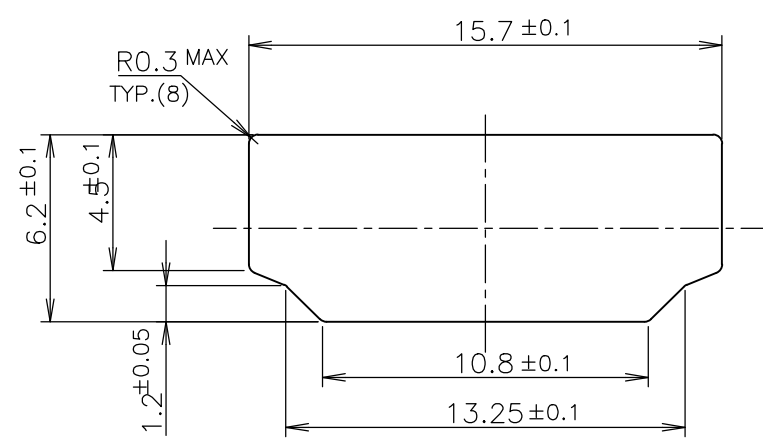
DIMENSIONS: 単位: 耗 mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差
	0 PLC ±0.2 1 PLC ±0.2 2 PLC ±0.2 3 PLC ±0.2 4 PLC ±0.2 ANGLES ±-
MATERIAL 材料	FINISH 仕上

40	WITH FLANGE TYPE	1-1747981-6			
QTY	CONNECTOR TYPE	PART NUMBER			
DWN	TE Connectivity NAME HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-				
CHK					
APVD					
PRODUCT SPEC 製品規格 108-78180-1					
APPLICATION SPEC 取付適用規格	SIZE A3	CAGE CODE 00779	DRAWING NO 番号 C-1747981	RESTRICTED TO	
WEIGHT	CUSTOMER DRAWING		SCALE 尺度 NTS	SHEET 5 OF 8	REV F5

LOC	DIST	REVISIONS			DATE	DWN	APVD
		P	LTR	DESCRIPTION			
J		-	-	SEE SHEET 1	-	-	-



P.C.B LAYOUT
SHOWN AS CONNECTOR MOUNTING SIDE
TOLERANCE: NON-CUMULATIVE
(REFERENCE)



PANEL CUT OUT DIMENSION
(REFERENCE)

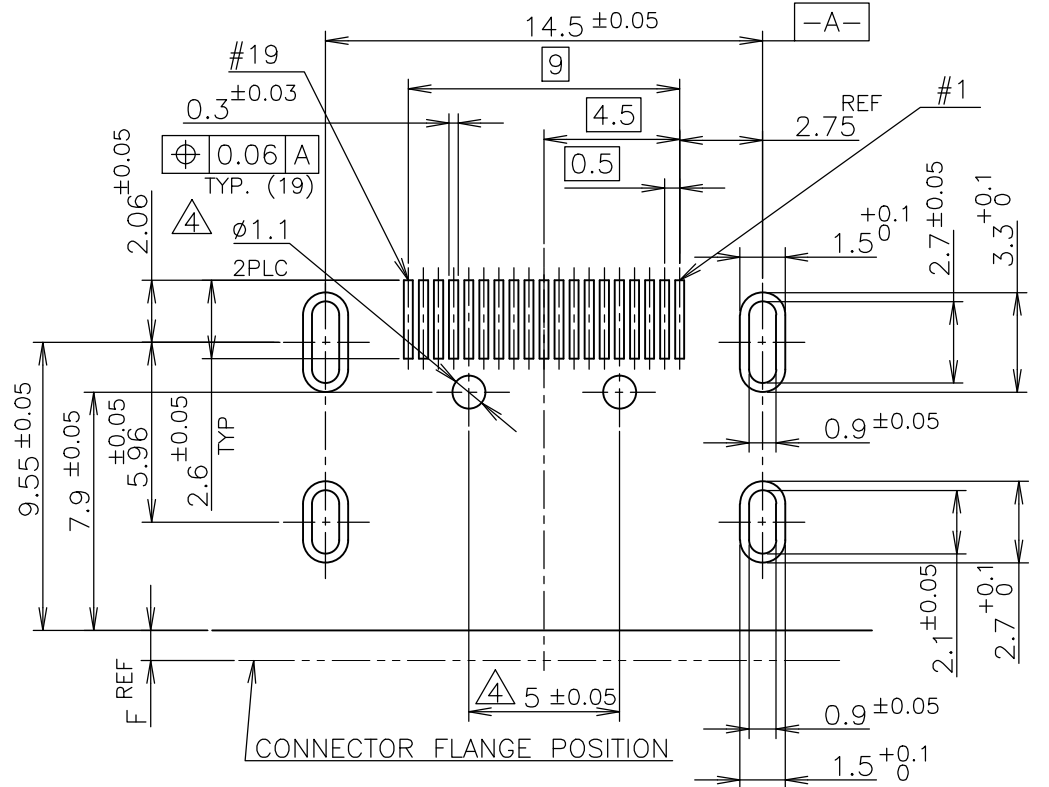
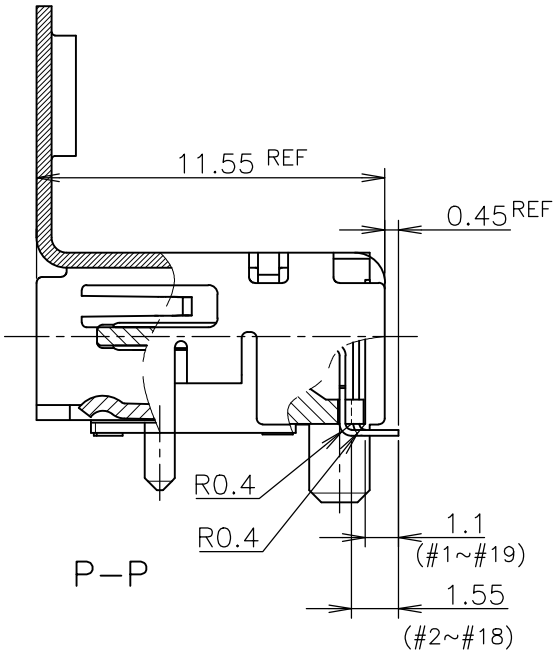
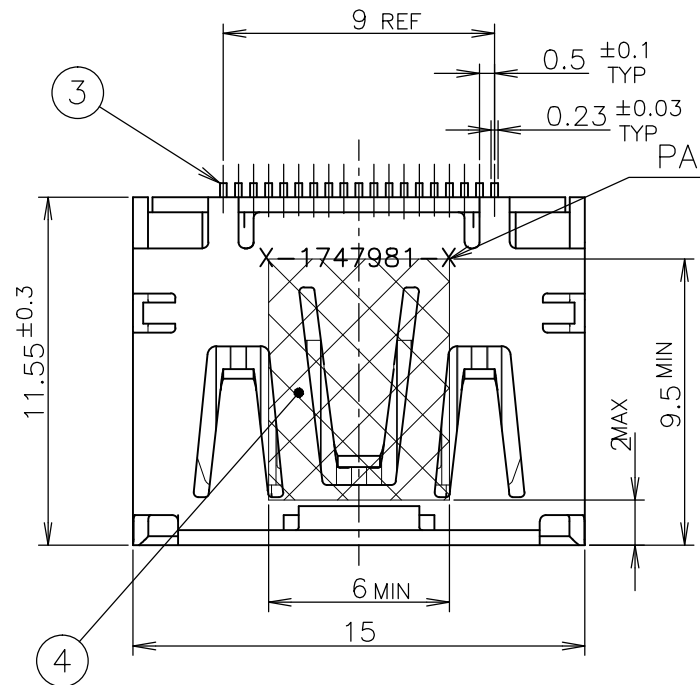
CONNECTOR WITHOUT FLANGE TYPE

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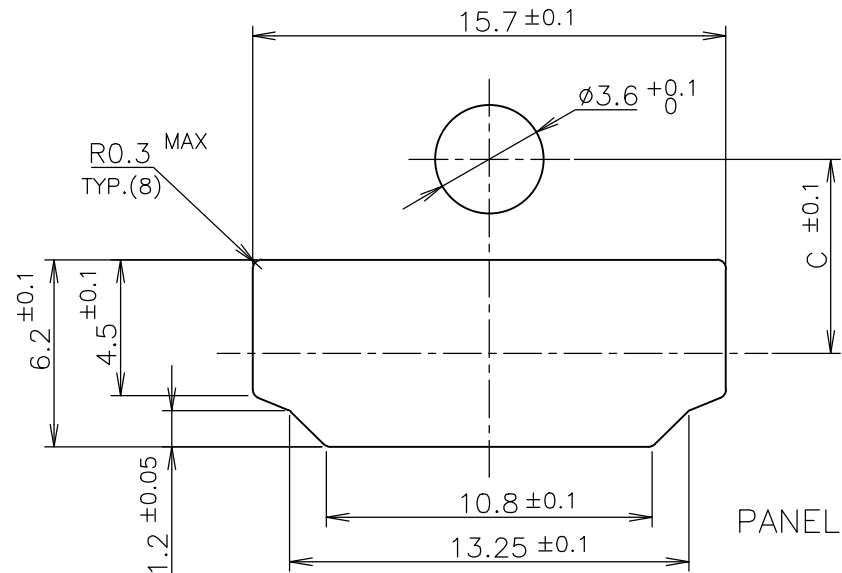
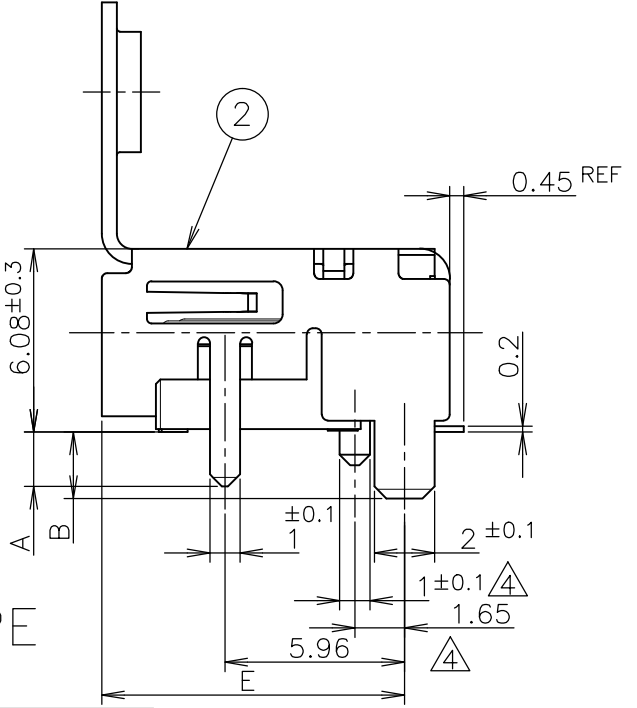
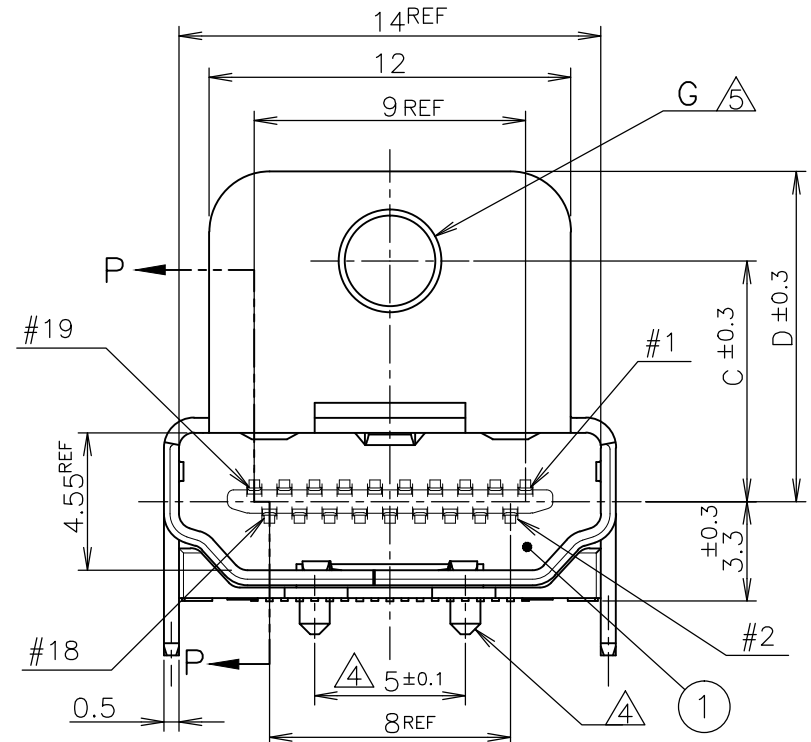
FINISH	MATERIAL	QTY	DISCRIPTION	ITEM
	POLYIMIDE	1	POLYIMIDE TAPE	④
	COPPER ALLOY	19	CONTACT	③
	COPPER ALLOY	1	SHELL	②
	THERMOPLASTIC UL94V-0, BLACK COLOR	1	HOUSING	①

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity	
DIMENSIONS: 单位: 耗 mm		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD		NAME 名称	
0 PLC ± 0.2		PRODUCT SPEC 製品規格		HDMI 19 POS	
1 PLC ± 0.2		APPLICATION SPEC 取付適用規格		RECEPTACLE ASSY SMT TYPE	
2 PLC ± 0.2		WEIGHT		-LEAD FREE-	
3 PLC ± 0.2		CUSTOMER DRAWING		SIZE	RESTRICTED TO
4 PLC ± 0.2		SCALE 尺度 4:1		CAGE CODE	SHEET 6 of 8
ANGLES ±		SHEET		DRAWING NO 番号	
FINISH 仕上		REV F5		108-78180-1	
				A300779 C-1747981	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
J		-	-	SEE SHEET 1	-	-	-



P.C.B LAYOUT
SHOWN AS CONNECTOR MOUNTING SIDE
TOLERANCE: NON-CUMULATIVE
(REFERENCE)



PANEL CUT OUT DIMENSION
(REFERENCE)

CONNECTOR WITH FLANGE TYPE

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FINISH	MATERIAL	QTY	DISCRIPTION	ITEM
	POLYIMIDE	1	POLYIMIDE TAPE	④
③	COPPER ALLOY	19	CONTACT	③
③	COPPER ALLOY	1	SHELL	②
	THERMOPLASTIC UL94V-0, BLACK COLOR	1	HOUSING	①

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DIMENSIONS: 單位: 耗 mm		CHK		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	NAME 名称	
0 PLC ± 0.2		PRODUCT SPEC	HDMI 19 POS	
1 PLC ± 0.2		製品規格	RECEPTACLE ASSY SMT TYPE	
2 PLC ± 0.2		108-78180-1	-LEAD FREE-	
3 PLC ± 0.2		APPLICATION SPEC	SIZE	CAGE CODE
4 PLC ± 0.2		取付適用規格	A3	00779
ANGLES ±		WEIGHT	DRAWING NO 番号	RESTRICTED TO
MATERIAL 材料		CUSTOMER DRAWING	C-1747981	
FINISH 仕上		SCALE 尺度	SHEET	REV
		NTS	7 of 8	F5

4

3

2

1

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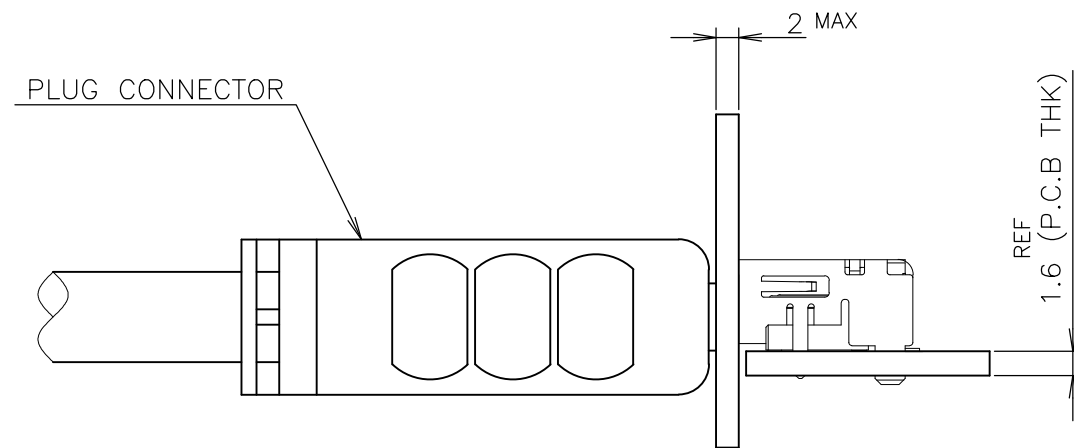
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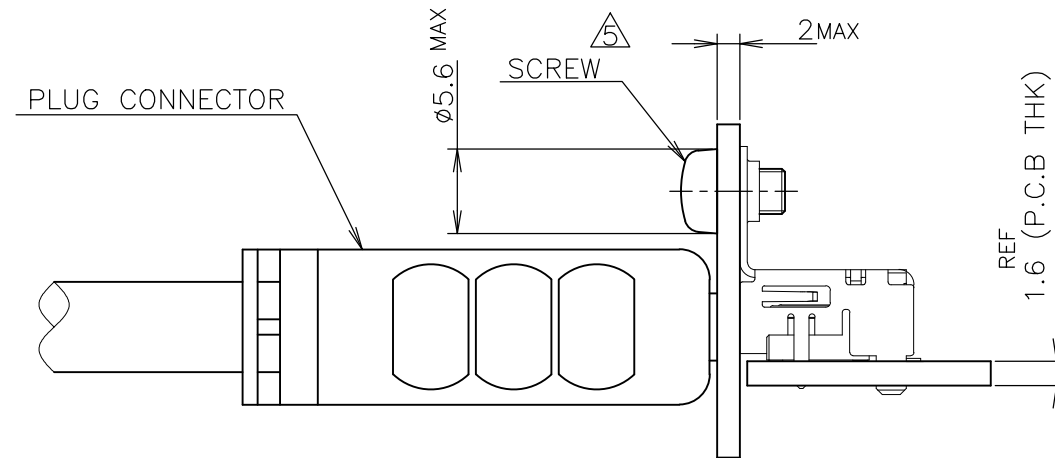
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LOC	DIST	REVISIONS			DATE	DWN	APVD
J	/	P	LTR	DESCRIPTION			
		-		SEE SHEET 1	-	-	-

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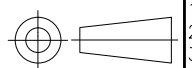


CONNECTOR WITHOUT FLANGE TYPE



CONNECTOR WITH FLANGE TYPE

MATING CONDITION (REFERENCE)
(SCALE 2:1)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 TE Connectivity				
DIMENSIONS: 单位: 耗 mm		CHK					
		APVD	NAME 名称 HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		PRODUCT SPEC 製品規格 108-78180-1	SIZE	CAGE CODE	DRAWING NO 番号 1747981	RESTRICTED TO	
0 PLC ± 0.2 1 PLC ± 0.2 2 PLC ± 0.2 3 PLC ± 0.2 4 PLC ± 0.2 ANGLES ± -		APPLICATION SPEC 取付適用規格	A3	00779	G-1747981	-	
MATERIAL 材料		WEIGHT	CUSTOMER DRAWING		SCALE 尺度 2:1	SHEET 8 of 8	REV F5

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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