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Part Number: Status:	<u>0558361272</u> Active		
Description:		ngular I/O Plug Assembly Set, Male Terminal, Signal, 12 pe B, Lead Free	
Documents: Drawing (PDF) Product Specification	PS-51238-018 (PDF)	RoHS Certificate of Compliance (PDF)	
General Product Family Series Application Component Type Product Name Type Physical Boot Color Circuits (Loaded) Circuits (Loaded) Circuits (maximum) Color - Resin Durability (mating cyc Gender Keying to Mating Part Lock to Mating Part Lock to Mating Part Material - Plating Mar Material - Plating Mar Material - Plating Mar Material - Plating Ter Material - Resin Number of Rows Orientation PCB Locator Packaging Type Panel Mount Pitch - Mating Interfa Polarized to Mating F Polarized to PCB Ports Surface Mount Comp Temperature Range	t ting mination ce (in) ce (mm) Part patible (SMC) - Operating	I/O Connectors <u>55836</u> Wire-to-Wire Kit CRC™ N/A 12 12 Black, Gray 100 Plug Yes Yes Phosphor Bronze, Stainless Steel Gold Tin Polycarbonate, Polyester 4 Vertical No Bag No 0.118 ln 3.00 mm Yes N/A 1 N/A 1 N/A C to +105°C Crimp or Compression	Series Image - Reference only EU RoHS China RoHS Compliant REACH SVHC Not Reviewed Halogen-Free Status Not Reviewed Need more information on product environmental compliance? Email productcompliance@molex.com For a multiple part number RoHS Certificate of Compliance, click here Please visit the Contact Us section for any non-product compliance questions. Status Mates With Sta33-1272 receptacle assembly set, 54334-1272 receptacle assembly set panel mount
Waterproof / Dustpro Electrical Current - Maximum p Shield Type Shielded Voltage - Maximum		No 4A Full Shield Yes 250V AC (RMS)/DC	
Material Info			
Reference - Drav Product Specification Sales Drawing		PS-51238-018, RPS-51238-001 SD-55836-006	

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_		PLUG MOLD COVER B	51236-1205	I	5 1236-2005	I	51236-3005	I				_
		PLUG MOLD COVER A	5 235- 2 5	I	5 1235-20 15	I	5 235-30 5	I				
E		CROSS RECESSED HEAD SCREW	58203-0020	2	58203-0020	2	58203-0021	2				E
		CABLE CLAMP	56382-1200	I	56382-2000	I	56382-3000	I				
		PLUG SHELL COVER	56381-1228	I	56381-2028	I	56381-3028	I				
D		PLUG SHELL BODY	56380-1228	I	56380-2028	I	56380-3028	1		55836-3074 55836-2074		D
		PLUG PIN HS'G	5 234- 20	I	5 234-200	I	51234-3001	I		55836-1274 55836-3073		_
_		部品名称 PART NAME	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.		55836-2073 55836-1273	55836-**73	
c		極数 CIRCUIT	12		20	•	30			55836-3072 55836-2072	55836-**72	c
		セット型 番 SET NO.	55836-127	0	55836-2070		55836-3	8070		55836-1272 55836-3071		-
_		タイプ TYPE			STANDARD	TYPE				55836-2071	55836-**71	<u> </u>
в	55836-1271 55836-3070 55836-2070 55836-**											
	<u>注記</u> NOTES 1 本製	↓品は 55836-××0× の鉛フリー品1	である。		GENERAL (UNLESS) 10/21/5002 10/UNDER	L TOLERANC	MM OI	NLY	.E DESIGN	MATERIAL NO	, MODEL NO. THIRD ANGLE PROJECTION	
		S PRODUCT IS LEAD FREE OF 55836-**		DRAWN BY DATE TITLE COMPA						MPACT ROBOT CONN. PLUG PIN SET -LEAD FREE-		
A				RELEASE EC NO: J200	R R 10 UNDER ± 0. 10 OVER 30 UNDER ± 0. 30 OVER ± 0. 30 OVER ± 0. 30 OVER ± 0. 30 OVER ± 0. 0 MUST REMAIN 0 WITHIN DIRASTIONESIDINS		BLE SEE C	HART SD-				5
H H	b_frame_A3_J_ME_S Rev. D 2004/04/02	9 8	7		6	5	4	3		-	-02JA(021)	~

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		PLUG MOLD C	OVER B	51236-1205	I	51236-2005	I	51236-3005	1			-
		PLUG MOLD C	OVER A	5 1235- 12 15	I	5 235-20 5	I	5 235-30 5	I			
E		CROSS REC HEAD SC	ESSED Rew	58203-0020	2	58203-0020	2	58203-0021	2			E
		CABLE CL	AMP	56382-1200	I	56382-2000	I	56382-3000	I			
		PLUG SHELL	COVER	56381-1228	I	56381-2028	I	56381-3028	I			
D		PLUG SHELL	BODY	56380-1228	I	56380-2028	I	56380-3028	I			D
		PLUG PIN	HS'G	5 1234- 1202	I	5 1234-2002	I	51234-3002	I			
				部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.			-
с		極数 CIRCUI				20						c
Ľ		セット型 SET NO		55836-12	71	55836-2071		55836-3071				
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					1791			UNDERSIGNATION OF CONTRACT OF		METRIC © COMPACT ROB PLUG PIN -LEAD FI	SET	
А					RELEASED EC NO: J2006	HINN HALL	±	0.3 APPROVED BY N.UKITA MATERIAL NO. BLE SEE C	DATE 105/11/29 MOLEX DOCUMENT HART SD-5		RPORATED SHEET NO. 2 OF 5	
F	b_frame_A3_J_ME_S Rev. D 2004/04/02	9	8	7		6	5	4 A DINCORPOR	3	2 2	EN-02JA(021)	м Ч

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E		CROSS RECES HEAD SCRE		58203-0020	2	58203-002	2 2	58203-0021	2			E
		CABLE CLA	MP	56382-1200	I	56382-200	1 00	56382-3000	I			
		PLUG SHELL (COVER	56381-1228	I	56381-202	8 1	56381-3028	I			
D		PLUG SHELL	BODY	56380-1228	I	56380-202	8 1	56380-3028	I			D
		PLUG PIN H	⊦S′G	5 234 - 203	I	5 1234-200	·3 I	51234-3003	I			
		部品名称 PART NAM		部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.			-
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_						17 (UNI	IERAL TOLERANC LESS SPECIFIED)	DRAWN BY	INLY date title	E DESIGN UNITS METRIC COMPACT ROB	OTHIRD ANGLE	=
A					RELEASED EC NO: J2006-17'		DER ± R 30 UNDER ± R ± ± _AR ±3 * T WHERE APPLICA MUST REMAIN * MUST REMAIN UNDER SIGNS *	BLE SEE C	AWING CONTAINS IN	PLUG PIN -LEAD F MOLEX INCO	N SET REE- RPORATED 3 OF 5	
TH R	b_frame_A3_J_ME_S Rev. D 2004/04/02	9	8	7		6	5	4	3	2	EN-02JA(021)	$\overline{\ }$

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_		PLUG MOLD CO	VER B	51236-1205	I	5 1236-200	5 I	51236-3005				-
		PLUG MOLD CO	VER A	5 235- 2 5	I	5 235-20	5 I	5 235-30 5	I			
E		CROSS RECES HEAD SCRE		58203-0020	2	58203-002	2	58203-0021	2			E
		CABLE CLA	MP	56382-1200	I	56382-200	I 0	56382-3000	I			
		PLUG SHELL C	COVER	56381-1228	I	56381-202	8 1	56381-3028	I			
D		PLUG SHELL	BODY	56380-1228	I	56380-202	8 1	56380-3028	I			D
		PLUG PIN H	IS'G	5 1234- 1204	I	51234-200	4 1	51234-3004	I			
_		部品名称 PART NAM		部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.	部品型番 PART NO.	数量 QUAN.			-
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A					RELEASED EC NO: J2006-17'		DER ± IR 30 UNDER ± IR ± ± _AR ±3 T WHERE APPLICA MUST REMAIN MUST REMAIN 'ITHIN DIMENSIONS *	0.2 Y.NABE I CHECKED BY 0.25 K.TOYODA 0.3 APPROVED BY N.UK ITA MATERIAL NO. BLE SIZE THIS DE	05/11/29 DATE 05/11/29 05/11/29 05/11/29 DOCUMEN HART SD-5		N SET REE- RPORATED SHEET NO 4 OF 5	5
Ttt R	b_frame_A3_J_ME_S Rev. D 2004/04/02	9	8	7		6	5	4	3	2	EN-02JA(021)	

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\neg		PLUG MOLD COVER	R B 512	36-1205		5 1236-20	05 I	51236-300	5 I			<u> </u>				
		PLUG MOLD COVER	R A 512	235-1215	I	5 1235-20	D15 I	5 1235-30 15	5 I							
E		CROSS RECESSEI HEAD SCREW	D 582	03-0020	2	58203-00	20 2	58203-002	21 2			E				
		CABLE CLAMP	563	382-1200	I	56382-20	000 1	56382-300	I 0							
		PLUG SHELL COVE	ER 563	381-1228	I	56381-20	128 1	56381-3028	8 I							
D		PLUG SHELL BOD	Y 563	380-1228	I	56380-20)28 I	56380-302	8 I			D				
		PLUG PIN HS'G	5 12	234-1205	I	5 1234-20	05 I	5 234-300	5 I							
\neg		部品名称 PART NAME		昭型番 ART NO.	数量 QUAN.	部品型番 PART N(部品型番 . PART NO.	数量 QUAN.			-				
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		セット型番 SET NO.		55836-127	74	558	55836-2074		6-3074							
-		タイプ TYPE				D	TYPE									
в						228	NERAL TOLERA	NCES DIMENS	SION STYLE SCA	ALE DESIGN UNITS		B				
					791	2005/11 2005/12 2005/12 2005/12 2005/12	NLESS SPECIFIE	D MM DRAWN BY DRAWN BY ± 0.2 M.NABE I ± 0.25 K.TOYODA	ONLY DATE TITLE '05/11/29 DATE '05/11/29	METRIC (© COMPACT ROE PLUG PIN -LEAD F	N SET	-				
А					RELEASEC		VER JLAR ±3 AFT WHERE APPL MUST REMAIN WITHIN DIMENSIO	SIZE THIS	05/11/29 Mole CHART SD-	、 、						
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