



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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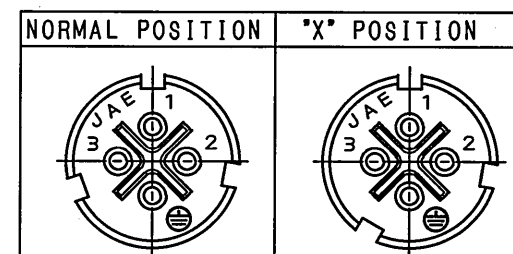
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



ZESSOLPS

('ON 0NIMVHD)各要図

版数 REV.	年月日 DATE	DCN NO.	変更内容 DESCRIPTION	製図 DR.	担当 CHK.	査閲 APPD.	承認 APPD.
2	11.Sep.2007	063901	REVISED NOTE		T.TAKESHITA		E.MATSUMOTO
3	15.Nov.2007	064235	ADDED SPECIAL CONTROL ITEM	T.TAKESHITA	T.SUZUKI		E.MATSUMOTO
4	16.Jul.2009	068279	CHANGED RATED VOLTAGE		H.NAKAJIMA	T.DKAMURA	E.MATSUMOTO



POLARIZING KEY POSITION
(NOTE4)

△ TABLE-1【APPLICABLE WIRE DIM.】

PART NUMBER	APPLICABLE WIRE DIM.	BUSHING COLOR
JN2DS04FK 1-R	φ5.7~7.3	BLACK
JN2DS04FK 2-R	φ6.5~8.0	GRAY
JN2DS04FK 4-R	φ4.7~5.7	DARK GREEN

DESIGNATION

命名法 J N 2 D S 0 4 F K ※ ※ - R	SUFFIX 特殊記号
	POLARIZING KEY POSITION(NOTE4) NO MARK: NORMAL POSITION X : "X" POSITION ※※ : 嵌合キーの識別(無し: ノーマルポジション) (注4) (X : "X"ポジション)
	MODIFICATION NUMBER(NOTE3) モディファイ番号(注3)
	CONTACT SIZE(K: #20) コンタクトサイズ(K: #20)
	TERMINATION(F: SOLDER TYPE) 結線方法(F: 半田結線)
	NUMBER OF CONTACTS(4 CONTACTS) 芯数(4芯)
	SHELL SIZE シェルサイズ
	MOUNTING CONFIGURATION(D: STRAIGHT PLUG) 接合形状(D: ストレートプラグ)
	SERIES シリーズ

SPECIFICATION

NUMBER OF CONTACTS	: 4×#20	POLLUTION DEGREE/2, △
RATED VOLTAGE	: 400VAC	OVER VOLTAGE CATEGORY/Ⅲ
RATED CURRENT	: 5A MAX.	per CONTACT
DIELECTRIC WITHSTANDING VOLTAGE	: 2000VAC	
INSULATION RESISTANCE	: 1000MΩMIN. (AT 500VDC)	
APPLICABLE CABLE	: 1.25mm MAX	
AIR LEAKAGE	: IP67(MATED)	

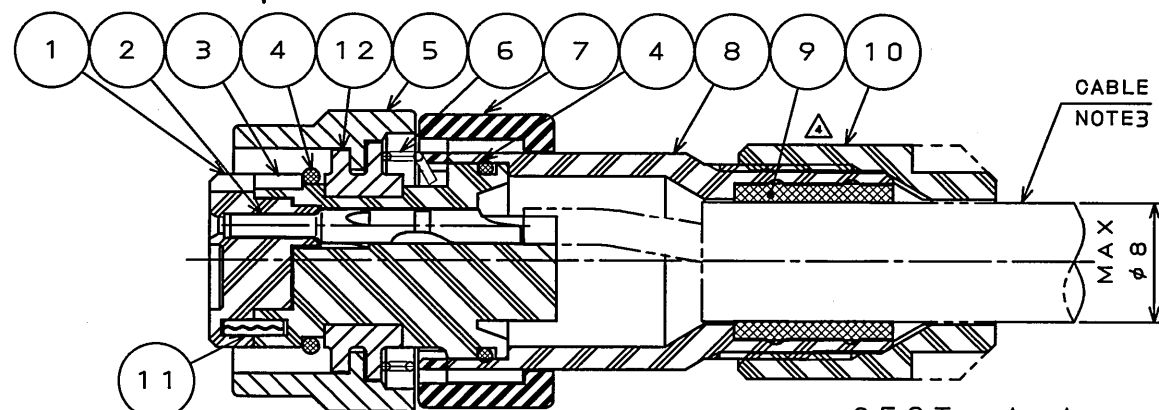
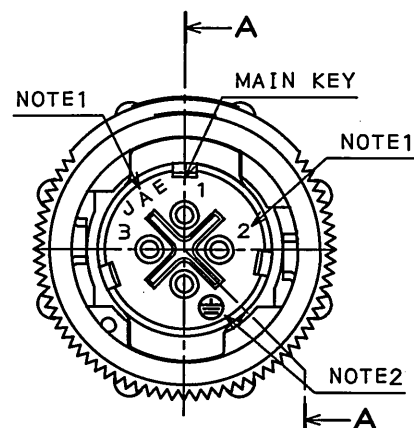
仕様

コンタクト	: #20コンタクト 4本	△
定格電圧	: 400VAC(汚染度: 2/過電圧範疇: Ⅲ)	
定格電流	: 5A以下/1芯	
耐電圧	: 2000VAC	
絶縁抵抗	: 1000MΩ以上(500VDCにて)	
適用ケーブル	: 1.25mm以下(被覆外径φ2.7以下)	
防水性能	: IP67(嵌合時)	

12	FLANGE	1	ZINC ALLOY	ZINC PLATING	COLOR: BLACK SYSTEM INTERFERENCE COLOR
11	SPRING PIN	2	STAINLESS STEEL		
10	GRIND NUT	1	SYNTHETIC RESIN		COLOR: BLACK
9	BUSHING	1	SYNTHETIC RUBBER		NOTE3
8	STRAIGHT ENDBELL	1	SYNTHETIC RESIN		COLOR: BLACK
7	ASSEMBLY NUT	1	SYNTHETIC RESIN		COLOR: BLACK
6	SPRING	1	STAINLESS STEEL		
5	COUPLING NUT	1	ZINC ALLOY	ZINC PLATING	COLOR: BLACK SYSTEM INTERFERENCE COLOR
4	"O" RING	2	SYNTHETIC RUBBER		
3	REAR INSULATOR	1	SYNTHETIC RESIN		COLOR: BLACK
2	SOCKET CONTACT	4	COPPER ALLOY	SILVER PLATING	
1	FRONT INSULATOR	1	SYNTHETIC RESIN		COLOR: BLACK
符号 NO.	名称 DESCRIPTION	個数 QTY.	材料 MATERIAL	仕上 FINISH	備考 REMARKS

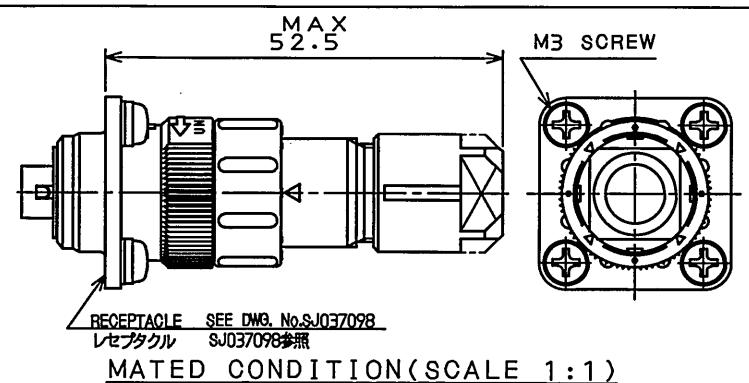
仕様書(SPECIFICATION) JACS-5119-2 (Product specifications) JAHL-5119 (A product instruction manual)	第1版(ORIGINAL DATE) 16.Dec.2005	尺度(SCALE) 2:1	シリーズ(SERIES) JN2	日本航空電子工業株式会社 JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.
一般公差(GENERAL TOLERANCE)	製図 DR. H.SAKURADA	名称(TITLE) JN2DS04FK※※-R STRAIGHT PLUG (ストレートプラグ)		図面番号(DRAWING NO.) SJ105532
寸法(DIMENSION)	担当 CHK. M.NITTA			版数 (REV.) 4
角度(ANGLES)	査閲 APPD. E.MATSUMOTO			
公差	承認 APPD. A.ONOGAWA			
質量(MASS)				

WHITE MARKING AS INDICATED
白マーキング表示



SECT. A-A

特別管理品目
SPECIAL CONTROL ITEM
TUV



嵌合状態図(尺度 1:1)

NOTE1. CONTACT POSITION NUMBER & COMPANY LOGO "JAE" ARE MARKED AS INDICATED.
2. EARTH MARK(⊕) IS MARKED AS INDICATED.

3. THE APPLICABLE CABLE IS SPECIFIED IN THE PART NUMBER.
PART NUMBER, THE APPLICABLE CABLE DIAMETER AND THE COLOR OF BUSHING
ARE LISTED IN THE TABLE-1.

4. THE LOCATION OF KEY IS DIFFERENT BETWEEN NORMAL POSITION AND "X" POSITION TO PREVENT MISMATING.
PART NUMBER OF "X" POSITION CONNECTOR HAS THE SUFFIX "X" FOR THE POLARIZATION.

注1. 図示の位置に端子番号及び社名を表示する。

2. 図示の位置にアースマーク(⊕)を表示する。

3. 本製品は、品名により適用ケーブル(ブッシング部品)が異なる。品名、適用ケーブル径及び色相は表-1による。

4. ノーマルポジションと"X"ポジションはキーの位置が異なり、誤嵌合を防止する。"X"ポジションは誤嵌合防止として、品名の末尾に"X"が付く。