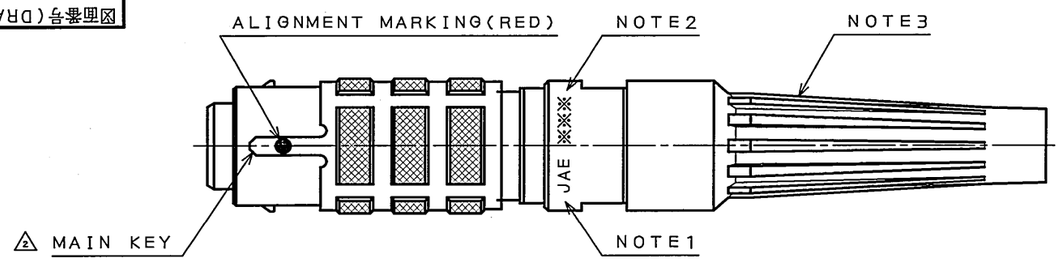
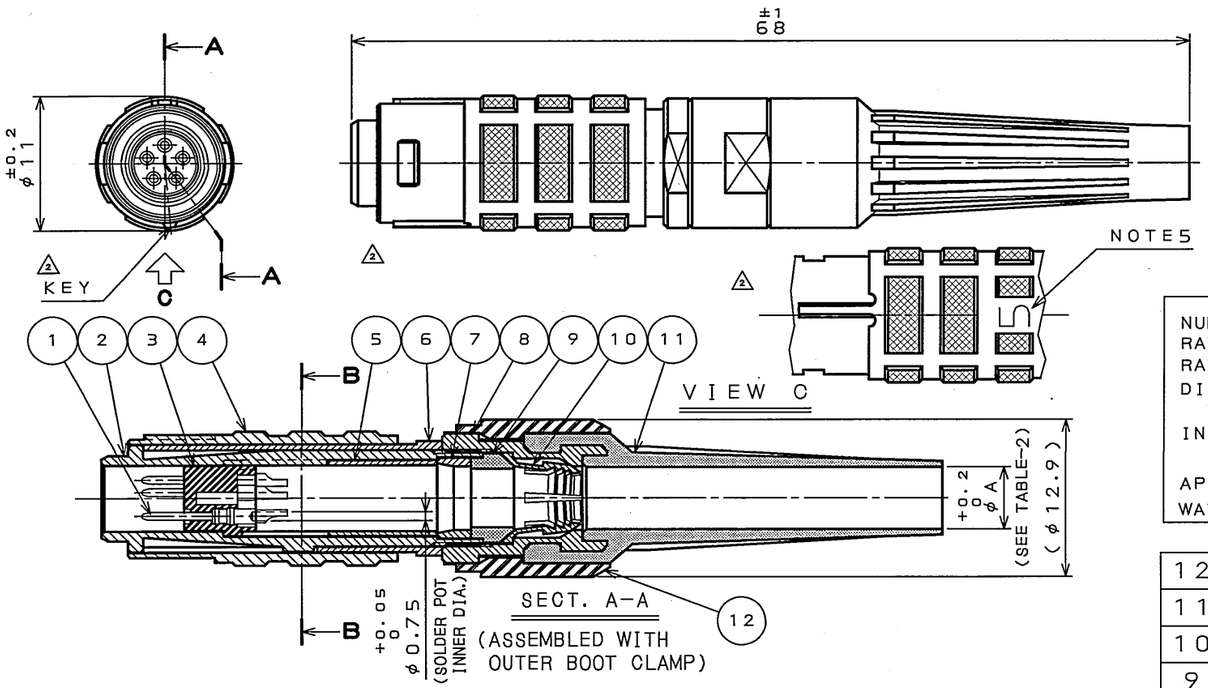
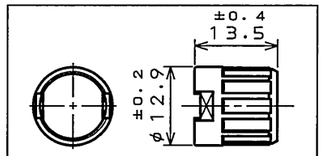
図面番号(DRAWING NO.) SJ104329

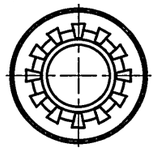
版数 REV.	年月日 DATE	DCN NO.	変更内容 DESCRIPTION	製図 DR.	担当 CHK.	査閲 APPD.	承認 APPD.
2	26.Jan.2007	062114	REVISED FORM etc.	———	N.SASANO	E.MATSUMOTO	A.ONOGAWA
3	14.May.2007	062960	REVISED TITLE	———	T.TAKESHITA	E.Matsumoto	A.Onogawa







OUTER BOOT CLAMP
(SCALE 1:1)
(ATTACHED PARTS)



DESIGNATION
命名法 △3

JB5DS05MM※※N

- IDENTIFICATION 識別記号
- APPLICABLE CABLE O.D.(TABLE-2)(NOTE4) 適合キャブタイヤケーブル外径(TABLE-2)(注4)
- COLOR CODE(TABLE-1)(NOTE3) カラーコード(TABLE-1)(注3)
- CONTACT SIZE(M:#24) コンタクトサイズ(M:#24)
- TERMINATION (M:SOLDER PIN) 結線方法(M:半田 ピン)
- NUMBER OF CONTACTS(5 CONTACTS) 芯数(5芯)
- SHELL SIZE シェルサイズ
- MOUNTING CONFIGURATION (D:STRAIGHT PLUG) 接栓形状(D:ストレートプラグ)
- SERIES シリーズ

SPECIFICATION

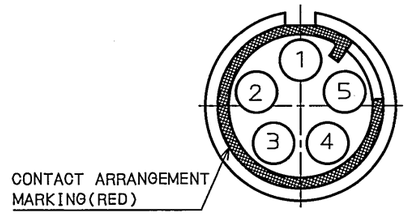
NUMBER OF CONTACT	:	5
RATED VOLTAGE	:	320VAC △2
RATED CURRENT	:	3A MAX per CONTACT
DIELECTRIC WITHSTANDING VOLTAGE	:	750VAC(INITIAL)
INSURATION RESISTANCE	:	1000MΩ MIN (AT 500VDC, INITIAL)
APPLICABLE WIRE	:	AWG#24 MAX
WATERPROOF	:	IP68(MATED)

仕様

芯数	:	5芯 △2
定格電圧	:	320VAC
定格電流	:	3A以下／1芯
耐電圧	:	750VAC(初期値)
絶縁抵抗	:	1000MΩ以上(500VDCにて、初期値)
適用電線	:	AWG#24以下
防水性能	:	IP68(嵌合時)

NO.	DESCRIPTION	QTY.	MATERIAL	FINISH	REMARKS
12	OUTER BOOT CLAMP	1	SYNTHETIC RESIN	———	ATTACHED PARTS
11	BOOT	1	ELASTOMER	———	(NOTE3)
10	CLAMP	1	COPPER ALLOY	NICKEL PLATING	
9	BUSHING	1	SYNTHETIC RUBBER	———	
8	GRAND NUT	1	COPPER ALLOY	CHROMIUM PLATING	
7	SHIELD SLEEVE	1	COPPER ALLOY	NICKEL PLATING	
6	SPRING	1	COPPER ALLOY	NICKEL PLATING	
5	SPACER	1	COPPER ALLOY	NICKEL PLATING	
4	COUPLING NUT	1	ZINC ALLOY	CHROMIUM PLATING	
3	INSULATOR	1	SYNTHETIC RESIN	———	
2	BARREL	1	ZINC ALLOY	NICKEL PLATING	
1	PIN CONTACT	5	COPPER ALLOY	GOLD PLATING OVER NICKEL	Au:0.76μm MIN

NOTE1. COMPANY LOGO "JAE "APPEARS IN THE AREA SHOWN.
2. PRODUCTION LOT NUMBER ARE MARKED AS INDICATED.
※※※
MANUFACTURER MONTH(1 ～ 9 , X , Y , Z) (JAN.～SEP.,OCT.,NOV.,DEC.)
MANUFACTURER YEAR('05,'06,'07,・・・)
3.TABLE-1 SHOWS THE COLOR OF THE BOOT. No. "0 " INDICATES (11) BOOT AND (12) OUTER BOOT CLAMP ARE NOT ATTACHED. THE STANDARD TYPE WOULD BE No. "1 " (COLOR BLACK).
4.TABLE-2 INDICATES APPLICABLE CABLE O.D.
△2 5.NO. OF CONTACTS "5" APPEARS IN THE AREA SHOWN.
注1. 図示の位置に社名を表示する.【JAE】
2. 図示の位置に製造ロットNo. を表示する.
※※※
製造月(1～9月,X:10月,Y:11月,Z:12月)
製造年('05,'06,'07,・・・)
3.TABLE-1はブーツの色相を示す. No. "0 "は (11) ブーツ 及び (12) アウターブーツクランプが添付されないことを示す.
尚、標準品はNo. "1 "(色相:黒)となる.
4.TABLE-2は適合キャブタイヤケーブル外径を示す.
△2 5.図示の位置に芯数を表示する.【5】



SECT. B-B(SCALE 5:1)
CONTACT ARRANGEMENT

TABLE-1 (NOTE3)

No.	BOOT COLOR
0	NONE
1	BLACK
2	BLUE
3	RED
4	YELLOW

TABLE-2 (NOTE4)

No.	APPLICABLE CABLE O.D.	φA
1	φ4.5～φ5.0	φ5.1

仕様書(SPECIFICATION) JACS-50001-1 JAHL-50001-1 △3		第1版(ORIGINAL DATE)	7.Jun.2005
一般公差(GENERAL TOLERANCE)		製図 DR.	———
寸法(DIMENSION)	角度(ANGLES)	担当 CHK.	T.OKAMURA
. ±0.8	×° ±	査閲 APPD.	———
.× ±0.4	×°× '±	承認 APPD.	M.MAJIME
.×× ±0.1			
.××× ±			

尺度(SCALE)	2:1	シリーズ(SERIES)	JB5
名称(TITLE) △3	JB5DS05MM※※N STRAIGHT PLUG		
質量(MASS)	———		

日本航空電子工業株式会社
JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.

図面番号(DRAWING NO.) SJ104329
版数(REV.) 3
SIZE A3

JAE-CONNECTOR.COM Reference Only

DOF-0-212F(05.08)

0 10 20 30 40 50 60 70 80 90 100

JAE CONNECTOR DIV. PROPRIETARY.
COPYRIGHT (C) 2005, JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.