

版数 REV.	年月日 DATE	CON NO.	変更内容 DESCRIPTION	製図 DR.	担当 CHK.	査閲 APPD.	承認 APPD.

TABLE 1 【DIMENSIONS】

SHELL SIZE	#A±0.8	#B±0.2	V THREAD
18	35.9	23.5	1-20UNEF-2A
20	40.6	26.9	1 1/8-18UNEF-2A
22	42.2	29.6	1 1/4-18UNEF-2A
24	45.4	32.8	1 3/8-18UNEF-2A
28	51.7	39	1 5/8-18UNEF-2A

TABLE 2 【INSERT ARRENGMENT】(NOTE 2)

SHELL SIZE	CONTACT SIZE	# 8	#12	#16	#20
18	NO. OF CONTACT	5	10	19	19
	INSERT ARRENGMENT DWG. NO.	18-11 SJ024904	18-1 SJ025293	18-19A SJ025297	18-19A SJ025297
20	NO. OF CONTACT	7	17	30	30
	INSERT ARRENGMENT DWG. NO.	20-15 SJ025291	20-29 SJ025294	20-30A SJ025298	20-30A SJ025298
22	NO. OF CONTACT	4	8	19	19
	INSERT ARRENGMENT DWG. NO.	22-22 SJ024906	22-23 SJ025292	22-14 SJ024905	22-14 SJ025292
24	NO. OF CONTACT	7	24	52	52
	INSERT ARRENGMENT DWG. NO.	24-10 SJ024907	24-28 SJ025295	24-52A SJ025299	24-52A SJ025299
28	NO. OF CONTACT	7	37	73	73
	INSERT ARRENGMENT DWG. NO.	28-21 SJ025296	28-73A SJ025296	28-73A SJ025296	28-73A SJ025296

CONTACT SIZE	L MIN.	
	PIN INSERT	SOCKET INSERT
# 8	48	48
#12	46	43
#16	43	38
#20	40	37.5

TABLE 3 【CRIMP TYPE CONTACTS】(NOTE 3)

CONTACT SIZE	PIECE	CONTACT PART NUMBERS				TYPE	APPLICABLE WIRE
		PIN CONTACT	DWG. NO.	SOCKET CONTACT	DWG. NO.		
# 8	INDIVIDUAL	CONT-JL05-08P-C1	SJ025430	CONT-JL05-08S-C1	SJ025431	MACHINE	AWG# 8~10(8mm~5.5mm)
		CONT-JL05-08P-C2		CONT-JL05-08S-C2		MACHINE	AWG#10~12(5.5mm~3.5mm)
#12	INDIVIDUAL	CONT-JL05-12P-C1	SJ025428	CONT-JL05-12S-C1	SJ025429	MACHINE	AWG#12~16(3.5mm~1.25mm)
		ST-JL05-16P-C1		ST-JL05-16S-C1		MACHINE	AWG#14~16(2mm~1.25mm)
#16	INDIVIDUAL	ST-JL05-16P-C2	SJ025424	ST-JL05-16S-C2	SJ025425	STAMPE	AWG#16~20(1.25mm~0.5mm)
		ST-JL05-16P-C3		ST-JL05-16S-C3		STAMPE	AWG#20~24(0.5mm~0.2mm)
		ST-JL05-16P-C1-3500		ST-JL05-16S-C1-3500		STAMPE	AWG#14~16(2mm~1.25mm)
	REELS OF 3500	ST-JL05-16P-C2-3500	SJ025426	ST-JL05-16S-C2-3500	SJ025427	STAMPE	AWG#16~20(1.25mm~0.5mm)
		ST-JL05-16P-C3-3500		ST-JL05-16S-C3-3500		STAMPE	AWG#20~24(0.5mm~0.2mm)
#20	INDIVIDUAL	ST-JL05-20P-C1	SJ025420	ST-JL05-20S-C1	SJ025421	STAMPE	AWG#18~22(0.8mm~0.3mm)
		ST-JL05-20P-C2		ST-JL05-20S-C2		STAMPE	AWG#22~26(0.3mm~0.13mm)
		ST-JL05-20P-C1-10000		ST-JL05-20S-C1-10000	SJ025423	STAMPE	AWG#18~22(0.8mm~0.3mm)
	REELS OF 10000	ST-JL05-20P-C2-10000	SJ025422	ST-JL05-20S-C2-10000		STAMPE	AWG#22~26(0.3mm~0.13mm)

DESIGNATION

命名法

JL05-6A22-14*PC*-FO-R

SERIES PREFIX
シリーズ名

6:STRAIGHT PLUG
6:プラグ

A:THE STRUCTURE OF WATERPROOF
A:防水構造

SHELL SIZE:18, 20, 22, 24, 28
シェルサイズ:18, 20, 22, 24, 28

INSERT ARRANGMENT(NOTE 2)
インサート配列名

CONTACT TYPE

PO:CRIMP TYPE OF PIN CONTACT
SO:CRIMP TYPE OF SOCKET CONTACT
P:SOLDER TYPE OF PIN CONTACT
S:SOLDER TYPE OF SOCKET CONTACT

PO:クリンプピンコンタクト
SO:クリンプソケットコンタクト
P:半田用ピンコンタクト
S:半田用ソケットコンタクト

ALTERNATE INSERT POSITIONS:W, X, Y, Z, V
STANDARD:NORMAL POSITION
インサート回転位置:W, X, Y, Z, V
無し:標準位置

FO:LESS CONTACTS
FO:コンタクト無し

R:SUFFIX
R:特殊記号

NOTE 1. COMPANY LOGO "JAE" & PART NUMBER ARE MARKED AS INDICATED.

"-FO" AND "-R" ARE NOT MARKED.

2. FOR INSERT ARRENGMENT, SEE TABLE 2.

3. FOR APPLICABLE CONTACTS, SEE TABLE 3.

4. THIS MARK(⊕) INDICATES EARTH.

1. 図示の位置に"社名"及び"品名"を表示する。
但し、品名末尾の"-FO"及び"-R"は表示しない。

2. インサート配列は表2による。

3. 適合コンタクトは表3による。

4. このマーク⊕は保護回路接続を表す。

9	EARTH LUG	1	COPPER ALLOY	SILVER PLATING	
8	RETAINING RING	1	COPPER ALLOY	ZINC PLATING	
7	BARREL	1	ALUMINUM ALLOY	ZINC PLATING	
6	C-TYPE RING	1	STAINLESS STEEL		
5	WAVE SPRING	1	STAINLESS STEEL		
4	COUPLING NUT	1	ALUMINUM ALLOY	ZINC PLATING	
3	CONTACT	—	COPPER ALLOY	SILVER PLATING	NOTE 2,3
2	BASE INSULATOR	1	SYNTHETIC RESIN		
1	COVER INSULATOR	1	SYNTHETIC RESIN		INSULATOR FOR #16 & #20 SOCKET CONTACTS
符号 NO.	名 称 DESCRIPTION	個 数 QTY.	材 料 MATERIAL	仕 上 FINISH	備 考 REMARKS
仕様書 (SPECIFICATION)		第1版 (ORIGINAL DATE)		尺度 (SCALE)	シリーズ (SERIES)
JA08-5071		6.Jan.2005		1:1	JL05
一般公差 (GENERAL TOLERANCE)		製図 DR.	名称 (TITLE)		
寸法 (DIMENSION)		担当 CHK.	JL05-6A**		
角度 (ANGLES)		査閲 APPD.	— * * * * * — * * — R		
. ± 0.8		承認 APPD.	(STRAIGHT PLUG)		
.X ± 0.4			質量 (MASS)		
.XX ± 0.1			⊕ ⊖		
.XXX ±			SJ105243		

SYM.	DCN NO.	DESCRIPTION	DATE	DRAWN	CHECKED	APP'D	APP'D
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DESIGNATION

JL05-28-73A※E※

SERIES PREFIX

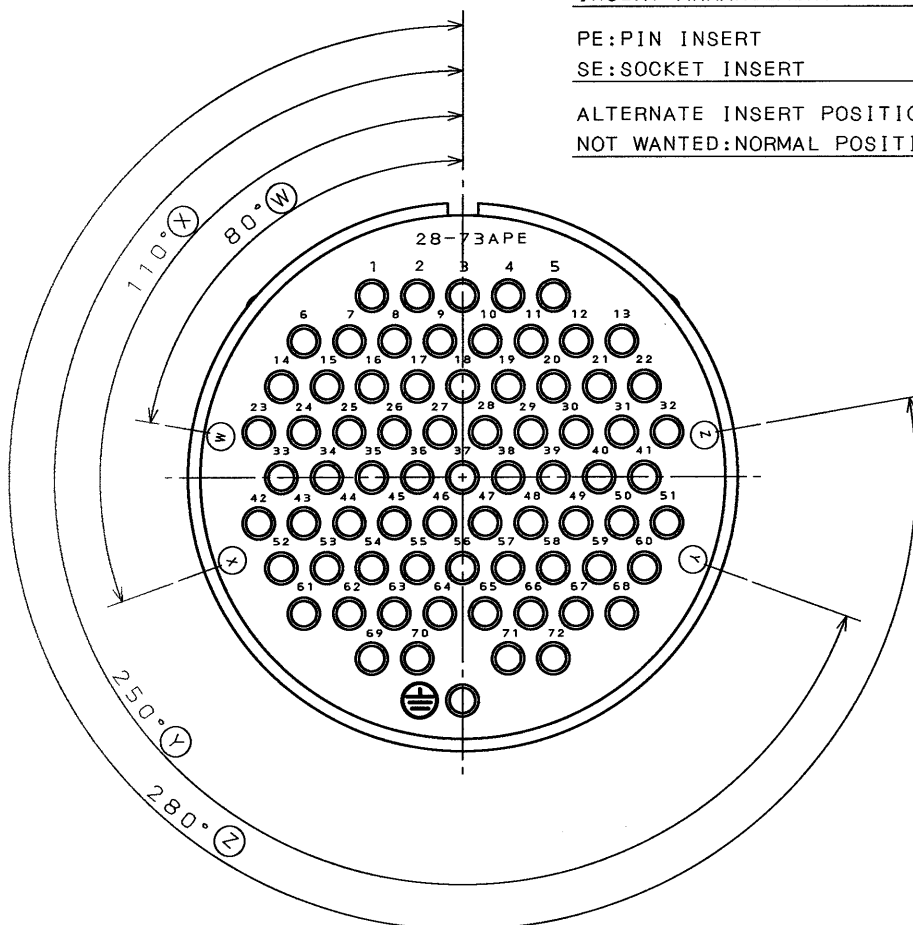
INSERT ARRANGEMENT

PE:PIN INSERT

SE:SOCKET INSERT

ALTERNATE INSERT POSITIONS:W, X, Y, Z

NOT WANTED:NORMAL POSITION



SPECIFICATION

CONTACT : SIZE #20×73
DIELECTRIC
WITHSTANDING VOLTAGE : AC.1000Vr.m.s.
INSULATION RESISTANCE: 5000MΩ MIN.
(TEST VOLTAGE DC.500V)

NOTE 1.THIS DRAWING SHOWS PIN ENGAGING FACE.

NOTE 2.IN THE CASE OF SOCKET ENGAGING FACE,
THEIR ARRANGEMENT, POSITIONS OF LETTERS
AND ALTERNATE ANGLES ARE REVERS

ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARKS
UNLESS OTHERWISE SPECIFIED: JACS-5071-E		DATE 21. Apr. '95	TITLE JL05-28 -X-X-X-X		
DIMENSIONS ARE IN MILLIMETERS		DRAWN H. SAKURADA	JAE-CONNECTOR.COM Reference Only MUSASHINO, AKISHIMA-SHI TOKYO, JAPAN		
TOLERANCES ON : (INCHES)		CHECKED S. NANAQ			
FRACTIONS		APP'D T. MORITA			
DECIMALS		APP'D M. Takagi			
ANGLES		INSERT ARRANGMENT		DWG. NO. S J 0 2 6 2 8 8 - E	
		SERIES JL05		SCALE	