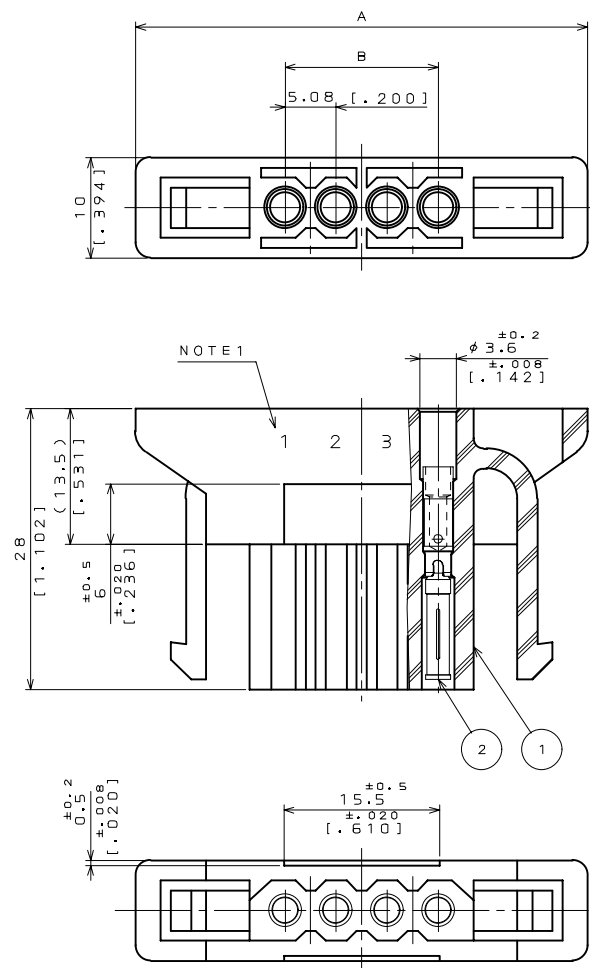


DWG. NO. SJ015665-E

DWG. NO.



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

DESIGNATION

TE33-※-16S-FO

CONTACT NOTHING (NOTE3)

SOCKET CONTACT

CONTACT SIZE

NO. OF CONTACTS

CONNECTOR TYPE

SERIES

REFERENCE ONLY

METHOD

DIELECTRIC WITHSTANDING VOLTAGE: A.C. 2000Vr.m.s FOR ONE MINUTE
INSULATION RESISTANCE: D.C. 500V, 1000MΩ MIN.

NOTE1. *PART NO. & *COMPANY LOGO JAE* ARE MARKED AS INDICATED.
FO IS NOT MARKED ON CONNECTOR.

2. THE TERMINAL NUMBERS ARE SHOWN BY THE MARKING.

3. THE CONTACTS ARE SOLD SEPARATELY.
PLEASE ORDER THE CONTACTS BY PART NUMBER SHOWN BELOW.

TABLE. 1

DWG. NO.	PART NO.	APPLICABLE WIRE
031-50675	QES-16-16	AWG#16~#20(1.3mm~0.5mm)
031-50676	QES-16-20A	AWG#20~#24(0.5mm~0.2mm)
031-50677	QES-16-20	AWG#20~#24(0.5mm~0.2mm)

TABLE. 2

NO. OF CONTACTS	A	B
4	45	3×5.08=15.24
8	65	7×5.08=35.56
12	85	11×5.08=55.88

2	SOCKET CONTACT	—	COPPER ALLOY	GOLD PLATING OVER NICKEL	NOTE 3
1	INSULATOR	1	GLASS FILLED NY	NONE	COLOR: BLACK
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARKS
REFERENCE DOCUMENT		DATE	SCALE	WT.	Q'TY
T78-4		17. Nov. '92	2/1		
JACS-3043		DRAWN	TITLE		
MATERIAL		J. HAYAKAWA	TE33-※-16S-FO		
TREATMENT		CHECKED	SERIES		
FINISH		HARIGAYA	TE		
		APP'D			
		M. MAJIME			
		APP'D			
		M. TAKAGI			
JAPAN AVIATION ELECTRONICS INDUSTRY, LTD.					DWG. NO.
MUSASHINO, AKISHIMA-SHI TOKYO, JAPAN					SJ015665-E

DIMENSIONS ARE IN MILLIMETERS TOLERANCES ON: (INCHES)	
DIMENSION	ANGLES
±0.01 (0.001)	±0.01 (0.001)
±0.02 (0.002)	±0.02 (0.002)
±0.05 (0.005)	±0.05 (0.005)
±0.10 (0.010)	±0.10 (0.010)
±0.20 (0.020)	±0.20 (0.020)
±0.50 (0.050)	±0.50 (0.050)
±1.00 (0.100)	±1.00 (0.100)
±2.00 (0.200)	±2.00 (0.200)
±5.00 (0.500)	±5.00 (0.500)
±10.00 (1.000)	±10.00 (1.000)
±20.00 (2.000)	±20.00 (2.000)
±50.00 (5.000)	±50.00 (5.000)
±100.00 (10.000)	±100.00 (10.000)
±200.00 (20.000)	±200.00 (20.000)
±500.00 (50.000)	±500.00 (50.000)
±1000.00 (100.000)	±1000.00 (100.000)
±2000.00 (200.000)	±2000.00 (200.000)
±5000.00 (500.000)	±5000.00 (500.000)
±10000.00 (1000.000)	±10000.00 (1000.000)
±20000.00 (2000.000)	±20000.00 (2000.000)
±50000.00 (5000.000)	±50000.00 (5000.000)
±100000.00 (10000.000)	±100000.00 (10000.000)
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