

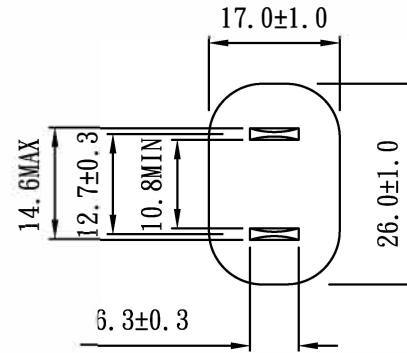
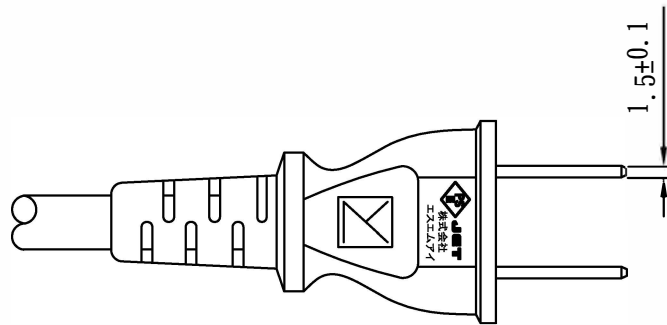
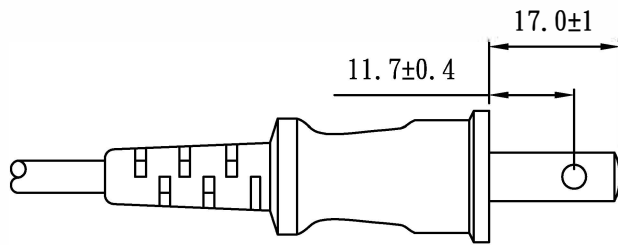
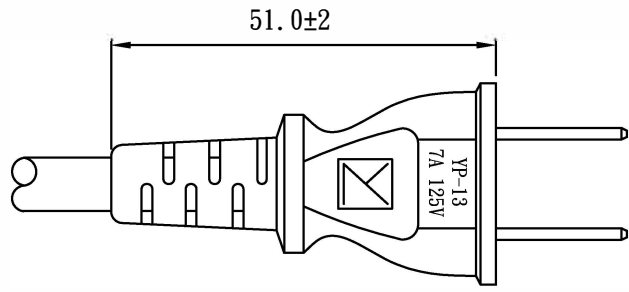
Sample Drawing NO.:
SP210107-07

CABLE MARKING:

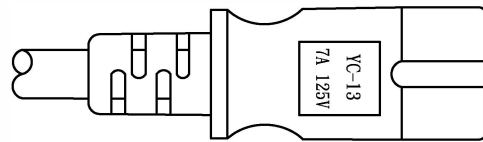
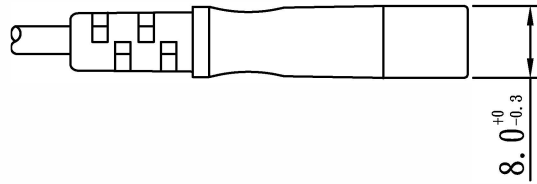
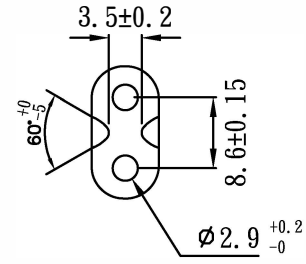
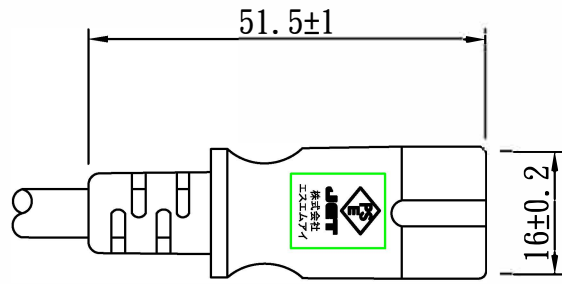
◀PSE▶ JET 株式会社 エスエムアイ VCTFK 2X0.75mm² 20XX -F-



NO.	SPECIFICATION	QTY	REMARK
1	PSE VCTFK 0.75/2C BLACK	1PC	
2	YP-13 PVC PLASTIC:50P BLACK	15g/PC	
3	TER:97675BS-1	2PCS	
4	YP-13 INNER BODY	1PC	
5	YC-13 PVC PLASTIC:50P BLACK	9g/PC	
6	YC-13 H. S. G	1PC	
7	YC-13 TER	2PCS	
8	MINI TIE:L=130mm BLACK	1PC	
9	SLEEVE	1PC	

Tolerance >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	Approved		Date					
	Checked		Date					
	Drawn	SUKI	Date	20.12.28	Customer	SMI		
	Cat. No.	YP-13/YC-13 -VCTFK			P/N.			
	Drawing No.		Rev.	B	Material	P. V. C	Unit	mm
				HEFT(g)				



Tolerance >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	Approved		Date					
	Checked		Date					
	Drawn		Date		Customer			
	Cat. No.	PSE YP-13			P/N.			
	Drawing No.	CY-P13P		Rev.	B	Material	P. V. C	Unit
					Scale		⊕	▭



TOLERANCE >0±0.30 >1.0±0.50 >10.0±1.0 >20.0±2.0 Angle: ±1°	APPROVED		DATE				
	CHECKED		DATE				
	DRAWN		DATE				
	TYPE	YC-13(PSE)			P/N		
DRAWING NO				MATERIAL	P. V. C	UNIT	mm
				SCALE	1:1	 	

SPECIFICATION

	Style	PVC FLEXIBLE CORDS	Document No
2005.09.22			
Edition	Size	PSE VCTFK 2 X 0.75mm²	Page
A			1/2

1. Standard: JIS C3306
 2. Construction & Dimension

	Item	Specification
Conductor	Size	2 X 0.75mm ²
	Material	Annealed Bare Copper
	Construction	30/ ϕ 0.18mm \pm 0.008
Insulation	Material	PVC
	Minimum Average Thickness	0.54mm
	Minimum Thickness at any point	0.48mm
	Diameter	2.35 \pm 0.1mm
	Identification	BLACK, WHITE
Core Assembly	Core Twist	2-Core
	Filler	NA
	Assembly Pair	NA
Taping	Mylar Foil	NA
Shielded	A1-Mylar Foil	NA
Drain	Material	NA
	Construction	NA
Jacket	Material	NA
	Minimum Average Thickness	0.9mm
	Minimum Thickness at any point	0.7mm
	Overall Diameter(Approx)	4.35 \pm 0.1/6.6 \pm 0.2
	Color	Any Color

Marking:

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SPECIFICATION

	Style	PVC FLEXIBLE CORDS	Document No
2005.09.22			
Edition	Size	PSE VCTFK 2 X 0.75mm²	Page
A			2/2

3. Electrical & Physical Properties

Item	Specification		
Rating Voltage	300V 60°C		
Conductor resistance(AT 20°C)	24.4Ω/Km MAX		
Insulation Resistance(AT 20°C)	5.0MΩ/Km Min		
Dielectric Strength	AC 1.0 KV/1min No Break		
Spark Test	5KV/0.15sec		
Insulation	Unaged	Tensile Strength	1.02 kgf/mm ² min
		Elongation	100% Min
	Aged	Tensile Strength	Min 85% (100°C x48hrs)
		Elongation	Min 80% (100°C x48hrs)
Jacket	Unaged	Tensile Strength	1.02 kgf/mm ² min
		Elongation	100% Min
	Aged	Tensile Strength	Min 85% (100°C x48hrs)
		Elongation	Min 80% (100°C x48hrs)
Deformation Test	120±3°C m X 1hr ≤ 50%		
Cold Bend Test	-10°C x 1hr No Crack		
Heat Shock Test	120±3°C x 1hr No Crack		

Graph:

