PANDUIT
World Leader in Network and Electrical Solutions

Current refinements (click ⊠ to remove)   Search Tips ❓

⊠ **Region ‣ USA**   ⊠ **Product Family ‣ Fork Terminal, Vinyl Insulated – Funnel Entry** ⊠ **Text Search: 'PV18-6F-CY'**

Your search criteria matched only one product, shown below.

• Fork design provides for fast and easy installation, without the need to remove fastener
• Insulation support helps to prevent wire damage in bending applications
• Brazed seam protects terminal barrel from splitting during the crimp process
• UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
• Internal barrel serrations assure good wire contact and maximum tensile strength
• UL and CSA rated up 600 V per UL 486

‡UL and CSA approved tooling/product combinations.
Note: Wire sizes #26 – #22 AWG, are not UL Listed or CSA Certified.

Part Number:	PV18-6F-CY
RoHS Compliancy Status:	Compliant
Note:	PV18-6F-CY replaces PV18-6F-C
Part Description:	Fork Terminal, vinyl insulated, funnel entry, 22 – 16 AWG, #6 stud size.
Product Type:	Terminals
CSA Certified:	Yes
UL Listed:	Yes
Length (In.):	.86
Width (In.):	.30
Clearance:	.21
Max. Ins.:	.150
Panduit Color Code:	Red
Stock:	.03
Stud Size:	#6
Tool:	CT-100A‡, CT-600-A‡, CT-1550‡, CT-1551‡, CT-2500‡
Wire Range:	22 – 16 AWG
Min. Order UOM:	PC
Min. Order Qty.:	100
BOM Qty. (# of Pkgs.)	

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Please register to utilize the 'Bill of Materials', 'Submit Quotes' and 'My Catalog' features.

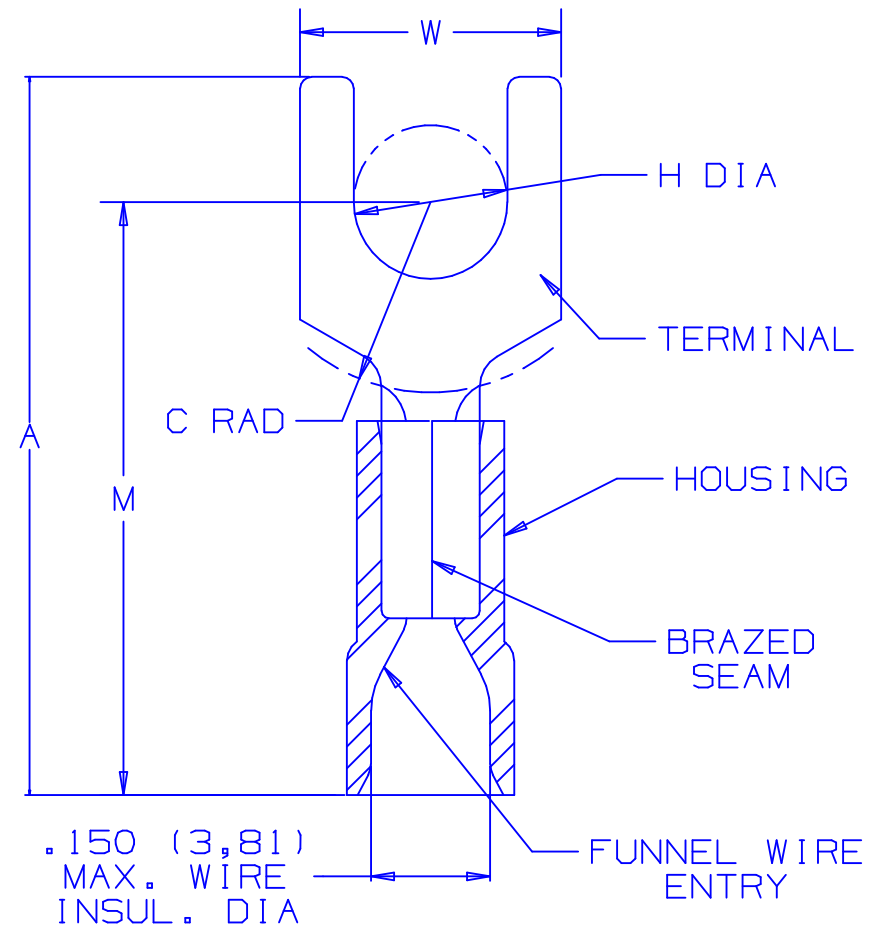| PANDUIT PART NUMBER		STUD SIZE	DIMENSIONS in.				
PREFIX	PK		A ±.03	W ±.01	C ±.02	M ±.03	H ±.01
PV18-6F	-C -M -MY	#6	.86 (21,8)	.30 (7,6)	.21 (5,3)	.69 (17,5)	.15 (3,8)
PV18-6FN*	-C -M -MY	#6	.85 (21,6)	.24 (6,1)	.21 (5,3)	.69 (17,5)	.15 (3,8)
PV18-8F	-C -M -MY	#8	.93 (23,6)	.32 (8,1)	.25 (6,4)	.73 (18,5)	.17 (4,3)
PV18-10F	-C -M -MY	#10	.93 (23,6)	.35 (8,9)	.25 (6,4)	.75 (19,1)	.20 (5,1)
PV18-10FN*	-C -M -MY	#10	.93 (23,6)	.31 (7,9)	.25 (6,4)	.75 (19,1)	.20 (5,1)

Notes:

1. Used for:

   A. 600 max voltage rating (1000 V. max in signs, fixtures, & luminaries)

   B. #22-16 AWG Solid or stranded copper wire range, 221°F (105°C) max temp rating with CT-1550, CT-1551 installation tools

   C. #22-18 AWG Solid or stranded copper wire range, 167°F (75°C) max temp rating with CT-100 installation tool

2. Wire strip length: 5/16 $^{+1/32}_{-0}$ (7,9 $^{+0.8}_{-0}$)

3. Package Quantity (Suffix to basic part no.):
   A. Standard   -C=100
   B. Bulk   -M=1000, -MY=1000

4. Material:
   A. Stamping: .032 (,81) thick tin plated copper
   B. Housing: Red vinyl

5. Dimensions in brackets are in millimeters

W

H DIA

A

M

TERMINAL

C RAD

HOUSING

BRAZED SEAM

FUNNEL WIRE ENTRY

.150 (3,81) MAX. WIRE INSUL. DIA

* PV18-6FN and PV18-10FN are not UL listed or CSA certified.

UL LISTED 587H E52164

SA CERTIFIED LR31212

A41194_06

06	5/05	JHNU		ADDED PACKAGING CODE "MY" TO DRAWING.			
05	1/01	KMD	SKB	CAD FILE SPEC. WAS N41194AA_PCD_04	08938	JAC	CCH
04	11/00	EJS		MAX. WIRE INSUL. DIA. WAS .158, REMOVED TOOLS CT-500,CT-550, REMOVED OBSOLETE PART PV18-14F,UPDATED NOTE 1-A TO 1000 V. MAX IN SIGNS,FIXTURES & LUMINARIES, ADDED NOTE "*"	08839		
03	5/99	JKD	SKB	ADDED CT-1551 & CT-1550 TOOLS	07634	JW	TRO
02	1/95	MS	RLS	UPDATED NOTES AND DIMENSIONS	02842	LA	TFKE
01	3/91	DL	DL	TANG WIDTH INCREASED PART NO PV18-6F, PV18-8F, PV18-10F		LA	KS
REV	DATE	BY	CHK	DESCRIPTION	ECN #	CUST	PM

PANDUIT CORP.   TINLEY PARK, ILLINOIS

2PC. VINYL INSULATED, #22-18 BARREL, FORKS

DRAWN BY FES   CHK'D FS   SCALE NONE   DRAWING NO. A41194