



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : POWER CONNECTOR, RoHS

PART NO: PPAXXHXX-00-1

RoHS



PHYSICAL

INSULATION

MATERIAL

: PC (UL94 V-0)

CONTACT MATERIAL

: COPPER, PLATED

ELECTRICAL

INSULATION RESISTANCE

: 5,000 M OHMS MIN

DIELECTRIC WITHSTANDING

: 2200V AC FOR 1 MINUTE

MECHANICAL DATA

MECHANICAL LIFE

WITHOUT LOAD

: 10000 CYCLES

WITH LOAD

: 250 CYCLES

ENVIRONMENTAL DATA

TEMPERATURE RANGE

: -20°C TO +105°C

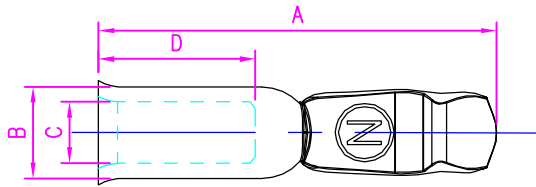
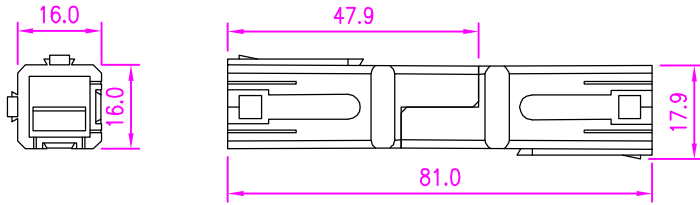


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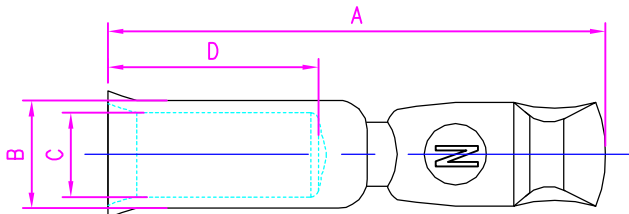
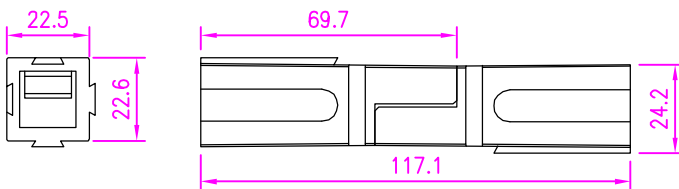
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FIG 1:



PART NUMBER	A(MM)	B(MM)	C(MM)	D(MM)	AWG
PPA075T-15	30.5	7.0	5.6	12.0	6 TO 12
	30.5	7.0	4.7	12.0	
	28.9	7.0	3.5	12.0	

FIG 2:



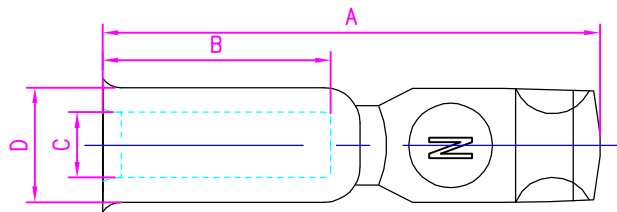
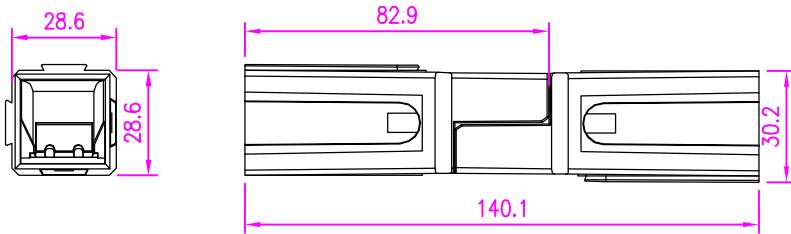
PART NUMBER	A(MM)	B(MM)	C(MM)	D(MM)	AWG
PPA120T-15	52.0	11.1	8.7	22.0	2 TO 6
	52.0	11.1	7.5	22.0	
	52.0	11.1	5.6	22.0	



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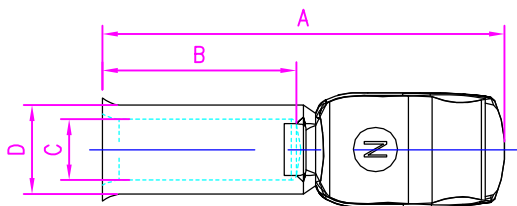
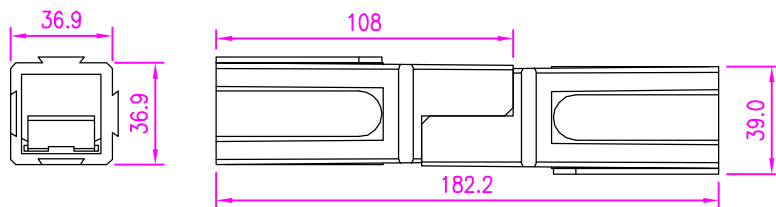
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FIG 3:



PART NUMBER	A(MM)	B(MM)	C(MM)	D(MM)	AWG
PPA180T-15	56.1	25.7	11.2	13.0	1 TO 4
	56.1	25.7	11.2	13.0	
	56.1	25.7	8.9	13.0	
	56.1	25.7	7.6	13.0	

FIG 4:



PART NUMBER	A(MM)	B(MM)	C(MM)	D(MM)	AWG
PPA350T-15	73.5	25.7	11.1	16.0	1 TO 3
	73.5	25.7	12.6	16.0	
	73.5	31.4	16.0	19.0	



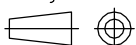
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ORDERING INFORMATION

CURRENT RATING	AVERAGE CONNECTION/ DISCONNECTION	P/N		REFERENCE
		RED	BLACK	
075A	30 N	PPA075H22-00-1	PPA075H20-00-1	FIG 1
120A	50 N	PPA120H22-00-1	PPA120H20-00-1	FIG 2
180A	70 N	PPA180H22-00-1	PPA180H20-00-1	FIG 3
350A	110 N	PPA350H22-00-1	PPA350H20-00-1	FIG 4

A	ORIGINAL		TUFAL	27.06.2022			
REV.	DESCRIPTION			DRN. BY	DATE	CK'ED BY	APP'D BY
Projection: 		Scale: NTS	Sht. Size: A4	Gen. Tol.: $\pm 0.50\text{mm}$ $\pm 2'$	ALL DIMENSIONS ARE IN MM. IF UNLESS OTHERWISE SPECIFIED.		