

APC SERIES

TARGETED APPLICATIONS



INDUSTRIAL MACHINERY

RAIL

LIGHTING

MEDICAL

FACTORY AUTOMATION

HVAC

SIGNAGE

COMMUNICATION



FEATURES

- PLASTIC SHELL, LIGHT WEIGHT, CORROSION RESISTANT
- POWER, SIGNAL AND HYBRID ARRANGEMENTS
- TRIPLE-START ACME THREAD FOR FAST COUPLING
- STAMPED AND FORMED CONTACTS
- ROBUST DESIGN FOR RUGGEDIZED ENVIRONMENTS
- UL AND CSA CERTIFIED
- ROHS COMPLIANT



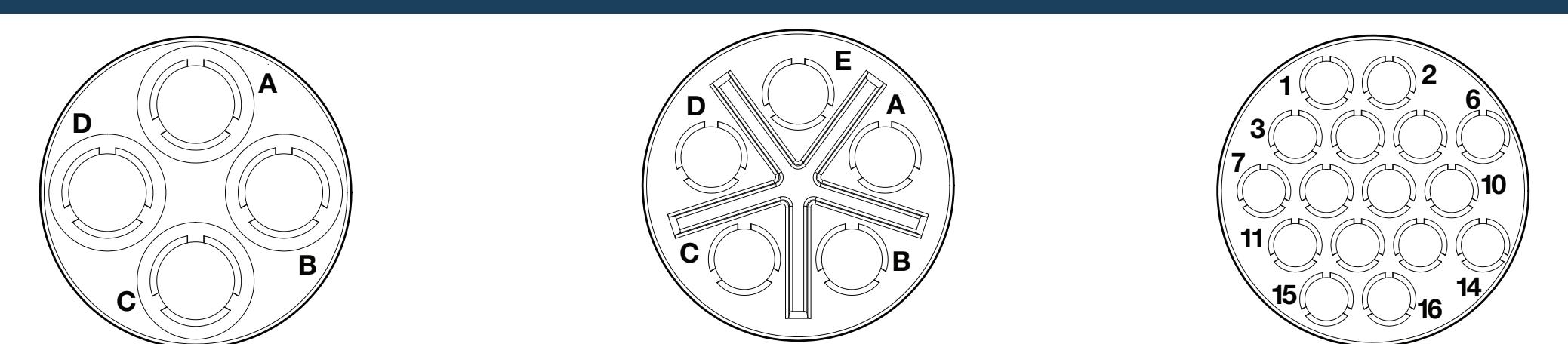
APC STANDARD

APC MINI



ELECTRICAL CHARACTERISTICS

RATED CURRENT	RATED CURRENT	#16	#12	#10	
	AMPERES	13A	23A	30A	
RATED VOLTAGE		600 V			
INSULATION RESISTANCE		500 M(MIN) @ 500 V DC			



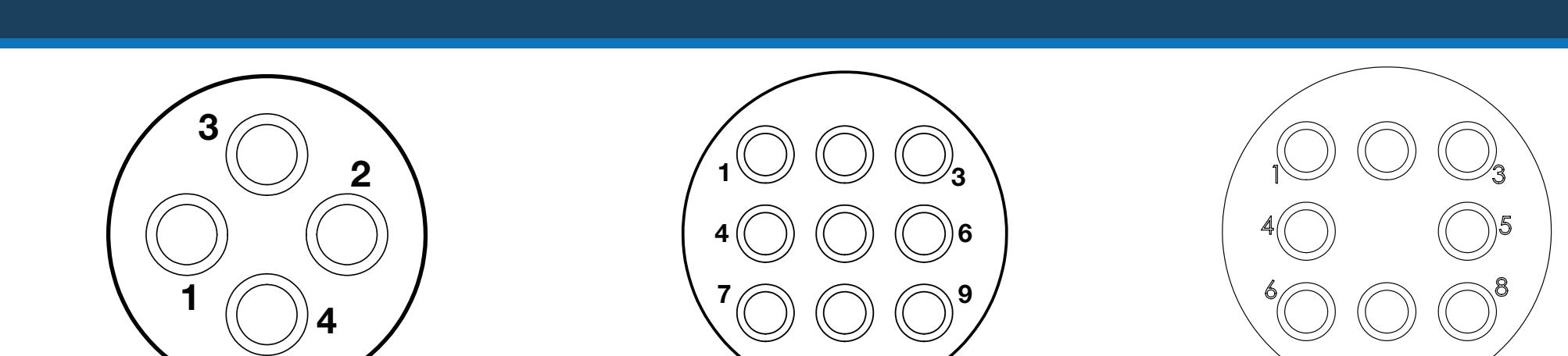
INSERT PATTERN	18-4	18-11	18-16
CONTACT SIZE	4	12	16
VOLTAGE RATING	600	600	600
DIELECTIC WITHSTANDING VOLTAGE	2500	2500	2500

MATERIAL AND MECHANICAL

COMPONENTS	MATERIALS & PLATING
SHELL	PLASTIC RESIN WITH UL94 V-0
COUPLING	PLASTIC RESIN WITH UL94 V-0
CONTACT	COPPER ALLOY WITH TIN, SILVER OR GOLD PLATING
GASKET	SILICON RUBBER
GROMMET	SILICON RUBBER
SEALING O-RING	SILICON RUBBER
MOUNTING INSERT	COPPER ALLOY WITH NICKEL PLATING
DURABILITY	500 CYCLES
CONTACT TERMINATION	CRIMP

ELECTRICAL CHARACTERISTICS

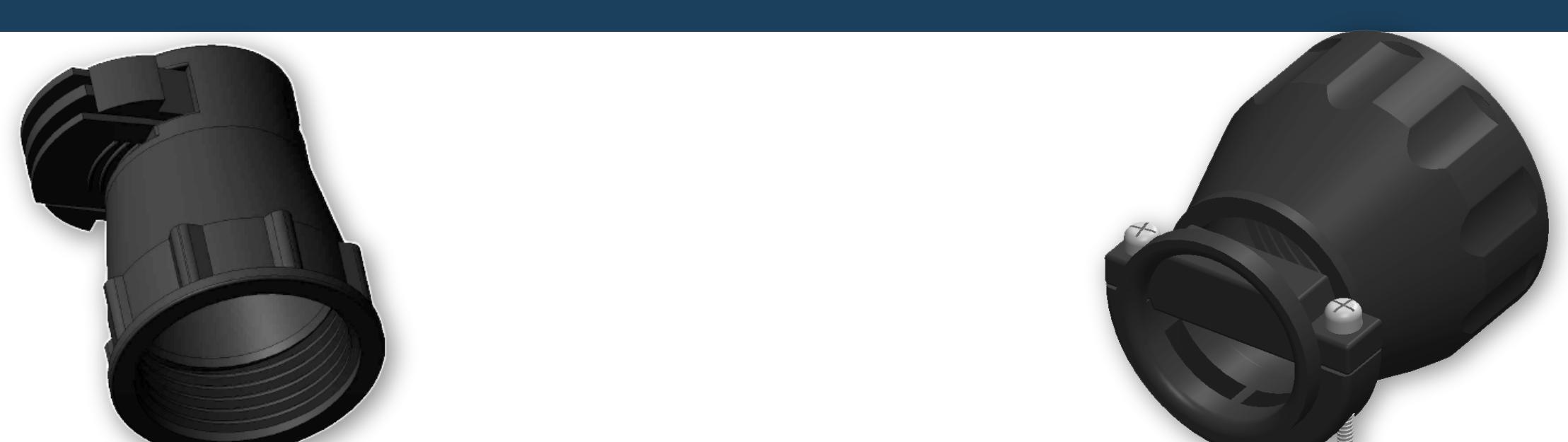
RATED CURRENT	RATED CURRENT	#20
	AMPERES	7.5A
RATED VOLTAGE		2500 V AC
INSULATION RESISTANCE		500 M(MIN) @ 500 V DC



INSERT PATTERN	8-4	11-8	11-9
CONTACT SIZE	20	20	20
VOLTAGE RATING	250	250	250
DIELECTIC WITHSTANDING VOLTAGE	1500	1500	1500

COMPATIBILITY CROSS REFERENCE

AMPHENOL PLUG	CPC PLUG	AMPHENOL JAM RECEPTACLE	CPC RECEPTACLE
APC068-4S	1445390-3	APC078-4P	1445421-3
APC0611-8S	1445817-3	APC0711-8P	1445821-3
APC0611-9S	1445807-1	APC0711-9P	1445816-1



TOOLS AND ACCESSORIES

