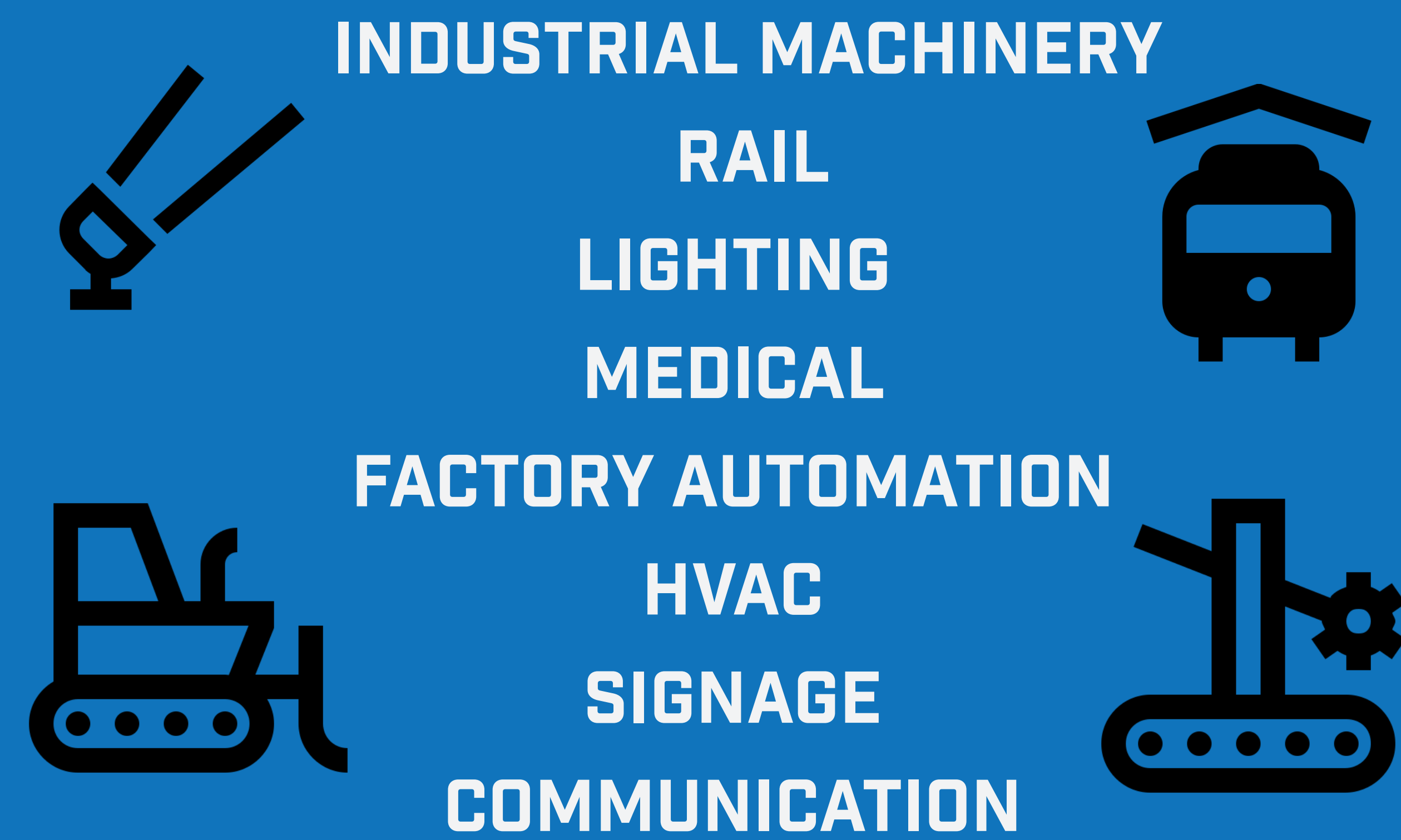


TARGETED APPLICATIONS



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
DIELECTRIC 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
DIELECTRIC 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



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