CnC Tech
Industrial Cable and Connector Technology

RoHS COMPLIANT

P/N 11047-20-1-0500-0XX-1-TS



UL11047 MPPE Wire 105°C 600V (20AWG)

CONSTRUCTION:	Tinned Strands, copper conductor, 7/0.32mm strands. Overall Diameter=1.80+/-0.10mm Insulation Thickness: 0.20mm Jacket Thickness: 0.23mm
CERTIFICATION & APPROVALS:	DUAL-RATED AWM: Can be used in USA and Canada UL Subject 758 UL FILE NO:E108485 Printed Markings: AWG 11047 (20) AWG 105° C 600V E108485-S REI HSING VW-1 ROHS REACH Passes UL VW-1 Vertical Flame Test.
PHYSICAL & ELECTRICAL PROPERTIES:	Rated Temperature: 105℃ ~ -10℃ Rated Voltage: 600V Insulation Potential Strength: 2000 VAC/min. Flexibility: MPPE Insulation Maximum Conductor Resistance: 39.5 ohm/km Resistant to: Hot & cold, lighter, flexing.
APPLICATIONS:	MPPE Wire, Halogen Free and pass VW-1 flame test, insulation lighter, properties better, no irradiation. Suitable for internal wires of electronic & electrical equipment.
PACKAGING:	500ft per reel.
ENVIRONMENTAL APPROVALS:	Conforms to all current RoHS directives as laid out in EU Directive 2011/65/EC. Current SGS reports for this wire are available upon request.

P/N's & COLORS				
11047-20-1-0500-001-1-TS BLACK	11047-20-1-0500-002-1-TS WHITE	11047-20-1-0500-003-1-TS YELLOW	11047-20-1-0500-004-1-TS RED	11047-20-1-0500-005-1-TS BLUE
11047-20-1-0500-006-1-TS BROWN	11047-20-1-0500-007-1-TS GREEN	11047-20-1-0500-008-1-TS ORANGE	11047-20-1-0500-010-1-TS VIOLET	11047-20-1-0500-011-1-TS GREEN + YELLOW