

MI & M8, Type #: 1

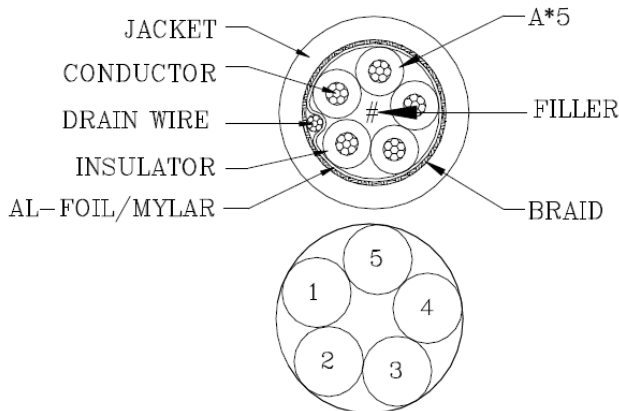
SPEC No.:		7/0.127TA*5C+AEB 85%					
Customer		Customer NO.		8 Code:	34120130	Sample NO:	W99011904
UL File NO.	E101344	UL Style:	UL 2464	Date:	1/19/10	Spec NO:	1275588P005017
CSA File NO.	0	CSA Style:	0	Edition.:	Original edition	Operation NO:	0
Structure				Structure A			
Conductors	Structure AWG	AWG	28# (7/36)				
	Material	--	Tinned Copper				
	O.D.	mm	0.381 Ref				
Insulation	Material	--	SR-PVC				
	Diameter	mm	0.82±0.06				
	Average Thickness	mm	0.220 Ref				
	Color	--	AS Color Code				
Layer	Direction	--	Right (S)				
	Pitch	mm	45 Ref				
	Diameter	mm	2.21 Ref				
Shielding 1	Material	--	--	AL-foil/mylar			--
	Conductive Side	--	--	Outside			--
	Overlap Rate	%	--	25 MIN			--
Drain wire	Structure AWG	AWG	26# (7/34)				
	Material	--	Tinned Copper				
Shielding 2	Shield	--	Braid				
	Material	--	Tinned Copper				
	Coverage Rate	%	85MIN				
Jacket	Material	--	PVC				
	Diameter	mm	5 ± 0.15				
	Min Thickness	mm	0.76				
	Extrusion	--	Solid				
	Externals	--	Plane				
	Color	--	P001 (BLACK)				



COMPONENTS EXPRESS, INC.
 10330 Argonne Woods Drive, Ste100
 Woodridge, IL 60517

W99011904 (E0898)

Rev. A, 1/19/2010, Updated 2/17/22



- COLOR CODE**
- 1.BLACK (P570)
 - 2.BROWN (P571)
 - 3.YELLOW (P574)
 - 4.BLUE (P576)
 - 5.WHITE (P579)

MINIMUM BEND RADIUS: 10X O.D.

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CABLE CHARACTERS

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CSA File NO.	0	CSA Style:		0	Edition.:	Original edition	Operation NO:	0

Electric Characters

- 1.Voltage rating: 300V
- 2.Temperature rating: 80°C
- 3.Spark test: AC- 2500V/0.15 sec MIN.
- 4.Dielectric strength : AC-1500V/3 sec MIN.
- 5.Insulation resistance :SR-PVC: DC- 500V 10 MΩ/KM MIN. at 20°C
- 6.Conductor resistance : 28AWG- 237 Ω/KM MAX. at 20°C

Physical Characters

- 1.Flame test of cable:
 - 1.1 VW-1
- 2.Tensile strength test (before aging) :
 - 2.1 Sheath : > 1.05kg/mm²
 - 2.2 Insulation : > 2.11kg/mm²
- 3.Tensile strength test (after aging) :
 - 3.1 Sheath : > 70%
 - 3.2 Insulation : > 70%
- 4.Elongation (before aging) :
 - 4.1 Sheath : > 100%
 - 4.2 Insulation : > 100%
- 5.Elongation (after aging) :
 - 5.1 Sheath : > 65%
 - 5.2 Insulation : > 70%



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6.Requirements for green environment protection :Accord with RoHS