

MVA TYPE 4 CABLE

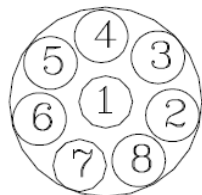
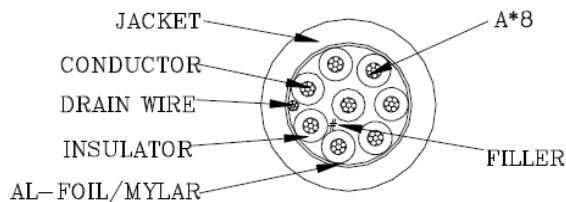
SPEC No.:	7/0.16TA*8C+EA						
Customer		Customer NO.		8 Code:	341211--	Sample NO:	W96101125
UL File NO.	E101344	UL Style:	UL2464	Date:	10/11/07	Spec NO:	12B7801P00504FE-----
CSA File NO.	0	CSA Style:	0	Edition:	Original Edition	Operation NO:	0
Structure			Structure A				
Conductors	Structure AWG	AWG	26# (7/34)				
	Material	--	Tinned Copper				
	O.D.	mm	0.48 Ref				
Insulators	Material	--	SR-PVC				
	Diameter	mm	1.00 ± 0.07				
	Average Thickness	mm	0.260 Ref				
	Color	--	AS Color Code				
Layer	Direction	--	Right (S)				
	Pitch	mm	60 Ref				
	Diameter	mm	3.3 Ref				
Shielding	Material	--	--	AL-foil/mylar			--
	Conductive Side	--	--	Inside			--
	Overlap Rate	%	--	25 MIN			--
Drain wire	Structure AWG	AWG	24# (7/32)				
	Material	--	Tinned Copper				
Jacket	Material	--	PVC				
	Diameter	mm	5 ± 0.15				
	Average Thickness	mm	0.81 Ref				
	Extrusion	--	Solid				
	Externals	--	Plane				



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

W96101125

Rev. A, 10/11/2007, 8/8/19



COLOR CODE

- 1.BLACK (P570)**
- 2.BROWN (P571)**
- 3.RED (P572)**
- 4.ORANGE (P573)**
- 5.YELLOW (P574)**
- 6.GREEN (P575)**
- 7.BLUE (P576)**
- 8.VIOLET (P577)**

MVA TYPE 4 CABLE

SPEC No.:	7/0.16TA*8C+EA						
Customer		Customer NO.		8 Code:	341211--	Sample NO:	W96101125
UL File NO.	E101344	UL Style:	UL2464	Date:	10/11/07	Spec NO:	12B7801P00504FE-----
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: 26AWG- 148Ω/KM MAX. at 20°C

Physical Characters

MINIMUM BEND RADIUS: 10X O.D.

1. Flame Test of cable:
 - 1.1 Cable Flame Test
- 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%
- 6.Requirements for green environment protection : Accord with RoHS



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

W96101125

Rev. A, 10/11/2007, 8/8/19

Approve	Frend	Auditing	Joan	Producer	Kekeli
----------------	--------------	-----------------	-------------	-----------------	---------------