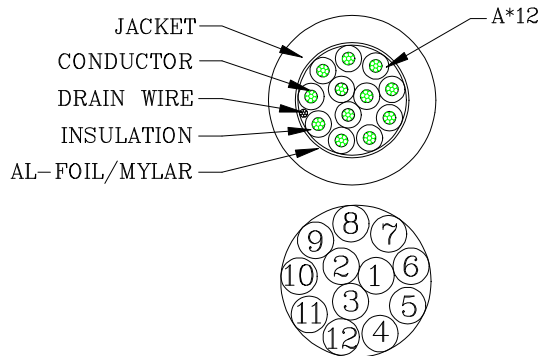


MVA TYPE 1 CABLE

SPEC No.:		7/0.2TA*12C+EA					
Customer		Customer NO.		8 Code:	341201--	Sample NO:	W97012404
UL File NO.	E101344	UL Style:	UL 2464	Date:	1/24/08	Spec NO:	12E7BB1P006517-----
CSA File NO.	0	CSA Style:	0	Edition.:	Original Edition	Operation NO:	0
Structure			Structure A				
Conductors	Structure AWG	AWG	24# (7/32)				
	Material	--	Tinned Copper				
	O.D.	mm	0.6 Ref				
Insulation	Material	--	SR-PVC				
	Diameter	mm	1.07±0.07				
	Average Thickness	mm	0.235 Ref				
	Color	--	AS Color Code				
Layer	Direction	--	Right (S)				
	Pitch	mm	85 Ref				
	Diameter	mm	4.87 Ref				
Shielding	Material	--	--	AL-foil/mylar			--
	Conductive Side	--	--	Inside			--
	Overlap Rate	%	--	25			--
Drain wire	Structure AWG	AWG	24# (7/32)				
	Material	--	Tinned Copper				
Jacket	Material	--	PVC				
	Diameter	mm	6.5 ± 0.19				
	Average Thickness	mm	0.78 Ref				
	Extrusion	--	Solid				
	Externals	--	Plane				
	Color	--	P001				
Inking	Color	--	WHITE				
	Inking NO.	084D	?	AWM E101344 STYLE 2464 VW-1 300V 80°C SPACE SHUTTLE-D			
		084C	?	AWM E101344 STYLE 2464 VW-1 300V 80°C SPACE SHUTTLE-C			

Draw NO.: 1/151.DWG



COLOR CODE

- | | |
|-----------------|-----------------------|
| 1.BLACK (P570) | 9.GRAY (P578) |
| 2.BROWN (P571) | 10.WHITE (P579) |
| 3.RED (P572) | 11.PINK (P600) |
| 4.ORANGE (P573) | 12.LIGHT GREEN (P601) |
| 5.YELLOW (P574) | |
| 6.GREEN (P575) | |
| 7.BLUE (P576) | |
| 8.VIOLET (P577) | |

MVA TYPE 1 CABLE

SPEC No.:	7/0.2TA*12C+EA						
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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 : 24AWG- 93.2Ω/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%
- 6.Requirements for green environment protection :Accord with RoHS

Approve	Frend	Auditing	Joan	Producer	Tina
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