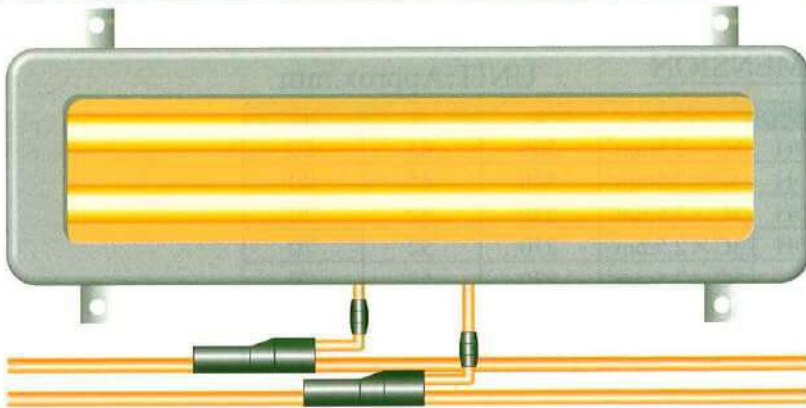
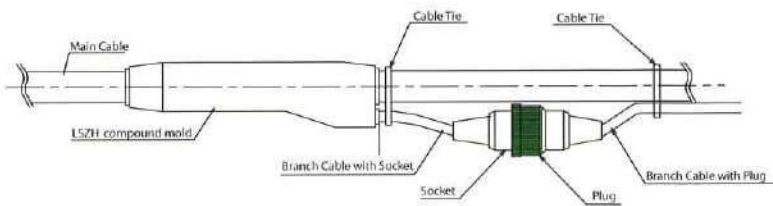


Tunnel Lighting System

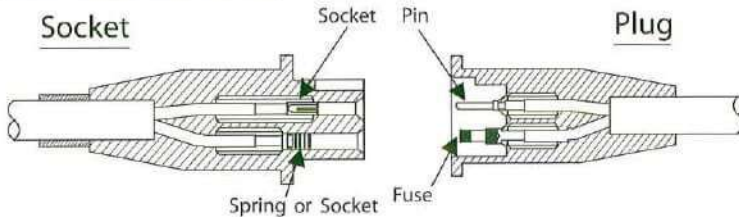
Branch Cable With Fire Proof Connector



Assembly + Connector



Enlarge-Drawing



Standard		Performance complied with standard	
BS6387 Cat.C,W,Z.	Cat. C	Resistance to 950°C fire for 3 hours.	
	Cat. W	After 650°C fire for 15 min., resistance to water spray with 650°C fire for 15 min.	
	Cat. Z	Resistance to 950°C fire for 15 min. with mechanical shock each 30 sec.	
IEC 60529 :2001	IP68	1st Characteristic "6"	Continue decompression condition of 2Kpa for 8 hours, and no dust accumulation.
		2nd Characteristic "8"	No inundation during immersion for 24 hours under waterproof pressure 0.3Mpa

BS 6387C.W.Z. : Performance requirements for cables required to maintain circuit integrity under fire conditions

IEC 60529 :2001 Degrees of protection provided by closures (IP Code)

《Characteristic》

- **Performance**
meet the specific requirement of
BS6387C.W.Z. : Fire resistance,
IEC 60529 : IP68 Waterproof
- **Material**
Material is Low Smoke Zero Halogen.
- **High Quality**
Branch Assembly & Connector are pre-fabricated at the factory under severe quality control and the well-arranged working environment.
- **Cost Saving**
It can be saved the labor cost and time at the site by quick and easy installation.
- **Performance of Fuse (Up to 15A)**
Build in fuse inside connector for better protection of the lighting and for easy trouble shoot the problem.

BS6387
C.W.Z.

Cat. C

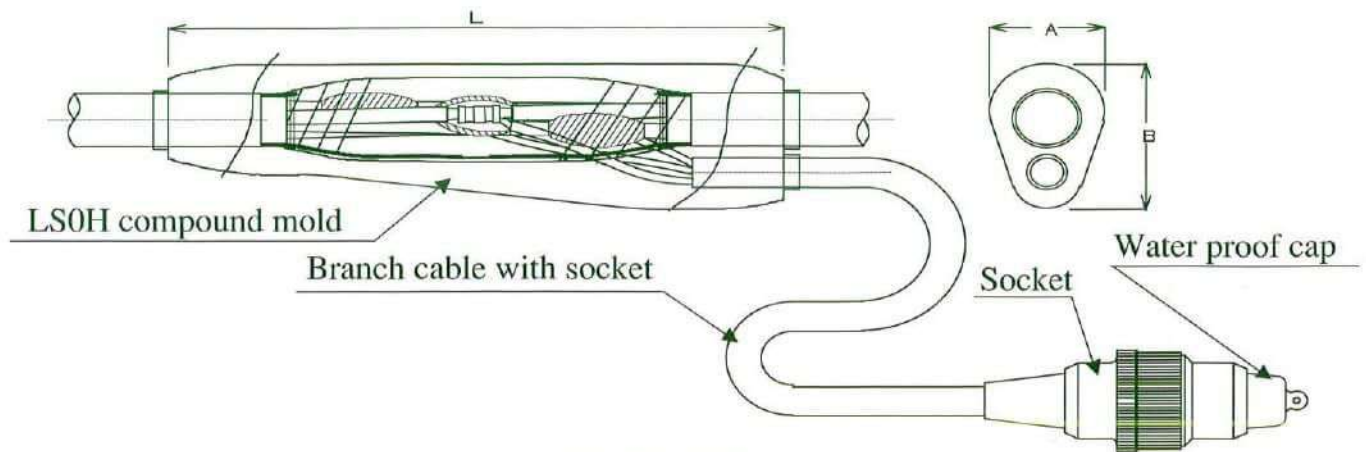
Cat. W

Cat. Z

IEC 60529 (IP68)



Branch cable detailed drawing

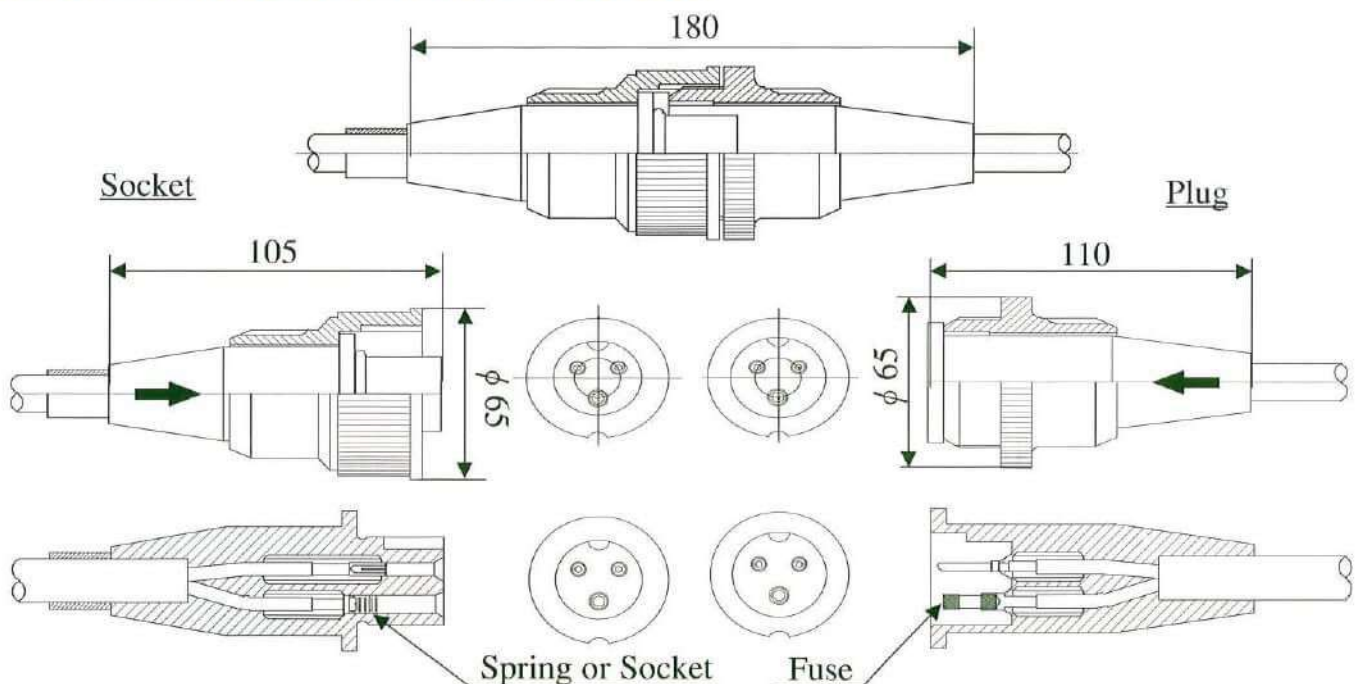


DIMENSION

UNIT: Approx. mm

Main cable	Size	Branch cable	Size	L	A	B
FR/ SWA/ LSOH	5C × 35mm ²	FR/ LSOH	3C × 2.5mm ²	300	65	80
FR/ SWA/ LSOH	5C × 25mm ²	FR/ LSOH	3C × 2.5mm ²	300	65	80
FR/ SWA/ LSOH	5C × 16mm ²	FR/ LSOH	3C × 2.5mm ²	270	52	70
FR/ SWA/ LSOH	5C × 10mm ²	FR/ LSOH	3C × 2.5mm ²	270	52	70
FR/ SWA/ LSOH	5C × 6mm ²	FR/ LSOH	3C × 2.5mm ²	270	52	70
FR/ SWA/ LSOH	5C × 4mm ²	FR/ LSOH	3C × 2.5mm ²	230	46	58
FR/ SWA/ LSOH	5C × 2.5mm ²	FR/ LSOH	3C × 2.5mm ²	230	46	58

Fire proof connector detailed drawing



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