SSB, T, F to 8S

Multilegged transitions

Applications

These flame-retardant heat-shrinkable transitions are especially designed for shipboard applications and meet or exceed all of the U.S. Navy specifications described in MIL-I-81765/1A (as of 5/02).
The transitions are made of a rugged, thermally stabilized, modified polyolefin and factory-coated with a thermoplastic adhesive sealant. As a result, they offer excellent water sealing, mechanical abrasion-protection, corrosion-resistance, weatherproofing, and electrical insulation. The transitions replace tapes, epoxies, and grease in applications involving cable breakouts, transitions, and terminations.

Features/Benefits

- Watertight.
- Easy installation, requiring no special skills.
- Compatibility with polyethylene, PVC, lead, steel, aluminum, standard Navy cable jackets, and copper wire and cable.
- Four configurations and twelve sizes (see table).
- Minimum shrink temperature of 121°C.
- Type approval by:
  - ABS (American Bureau of Shipping)
  - DNV (Det Norske Veritas)
  - Lloyd's (Lloyd's Register of Shipping)

Available in:	Americas	Europe	Asia Pacific
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Specifications/approvals

Commercial	Military
RW-2024	MIL-STD-2003
	MIL-I-81765/1A

Product dimensions (mm/in)

Description	Number of legs	ID Base Min. exp.		Max. rec.		ID legs Min. exp.		Min. rec.		Length Leg		Body	
SSB-1202 FR	2	40.64	(1.60)	11.43	(0.45)	13.97	(0.55)	3.81	(0.15)	36.83	(1.45)	62.23	(2.45)
SSB-2002 FR	2	50.8	(2.00)	35.56	(1.40)	19.05	(0.75)	8.89	(0.35)	69.85	(2.75)	88.90	(3.50)
D3-9 FR	2	20.32	(0.80)	9.39	(0.37)	8.38	(0.33)	2.79	(0.11)	17.78	(0.7)	50.8	(2)
D14-30 FR	2	30.48	(1.2)	15.24	(0.6)	12.7	(0.5)	4.32	(0.17)	25.4	(1)	63.5	(2.5)
D50-100 FR	2	48.26	(1.9)	22.86	(0.9)	19.05	(0.75)	7.62	(0.3)	30.48	(1.2)	76.2	(3)
D200-400 FR	2	76.2	(3)	38.1	(1.5)	36.83	(1.45)	12.7	(0.5)	38.1	(1.5)	88.9	(3.5)
T3-9 FR	3	22.86	(0.9)	9.14	(0.36)	8.38	(0.33)	2.29	(0.09)	19.05	(0.75)	50.80	(2.0)
T14-23 FR	3	30.48	(1.2)	17.78	(0.70)	12.70	(0.5)	4.57	(0.18)	25.4	(1)	60.96	(2.40)
T14-50 FR	3	38.1	(1.5)	12.7	(0.5)	16.51	(0.65)	4.06	(0.16)	30.48	(1.2)	76.2	(2.3)
T42-100 FR	3	43.18	(1.7)	22.86	(0.9)	20.32	(0.8)	4.83	(0.19)	30.48	(1.25)	57.15	(2.25)
T150-300 FR	3	60.96	(2.4)	35.56	(1.4)	30.48	(1.25)	12.70	(0.5)	40.6	(1.6)	88.90	(3.50)
T400 FR	3	81.28	(3.2)	50.8	(2)	35.56	(1.4)	17.78	(0.7)	40.6	(1.6)	88.9	(3.5)
T500-600 FR	3	124.46	(4.90)	58.93	(2.32)	50.8	(2)	22.86	(0.9)	50.8	(2)	187.96	(7.40)
F3-9 FR	4	22.86	(0.9)	10.92	(0.43)	7.11	(0.28)	2.79	(0.11)	19.05	(0.75)	50.8	(2)
F-23 FR	4	31.75	(1.25)	20.32	(0.8)	12.7	(0.5)	5.08	(0.2)	27.94	(1.1)	63.50	(2.50)
F42-60 FR	4	44.45	(1.75)	25.4	(1)	20.32	(0.8)	8.13	(0.32)	30.48	(1.25)	63.50	(2.50)
F75-100 FR	4	59.69	(2.35)	25.4	(1)	25.4	(1)	8.89	(0.35)	43.18	(1.7)	165.1	(6.5)
F133-200 FR	4	67.31	(2.65)	35.56	(1.4)	30.48	(1.2)	10.92	(0.43)	38.1	(1.5)	91.44	(3.6)
F150-400 FR	4	133.35	(5.25)	76.2	(3)	34.29	(1.35)	13.97	(0.55)	76.2	(3)	152.4	(6)
6S100-200 FR	6	60.96	(2.4)	36.83	(1.45)	20.32	(0.8)	8.89	(0.35)	69.85	(2.75)	86.36	(3.4)
8S23-75 FR	8	35.56	(1.4)	21.59	(0.85)	10.16	(0.4)	3.3	(0.13)	30.48	(1.25)	50.8	(2)
8S14-50 FR	8	57.15	(2.25)	21.59	(0.85)	14.22	(0.56)	3.3	(0.13)	30.48	(1.25)	50.8	(2)
8S42-100 FR	8	63.50	(2.50)	21.59	(0.85)	22.1	(0.87)	3.3	(0.13)	30.48	(1.25)	50.8	(2)