



Heat Shrink Boots are manufactured from high quality cross-linked Polyolefin material conforming to stringent military specifications.

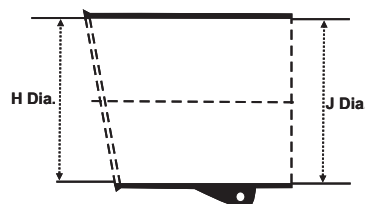
This boot provides an exceptional insulation, strain-relief & long term service reliability in connector joints of cable harness.

❖ Features and Benefits:

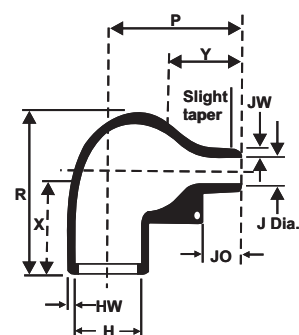
- Excellent Electrical strength & Mechanical toughness
- Excellent resistance to weathering, UV rays, Chemicals, Oils, Fuels & Solvents
- Flame retardant & Self extinguishing
- High shrink ratio, shrink temperature 120°C
- Easy to install even on connector, already mounted to cable
- Not melting and resistant to cold flow
- Wide operating temperature range
- Product is type tested as per Military Specification - SAE AS 81765/1

Technical Specification

PROPERTIES	TYPICAL VALUE	STANDARD
Tensile Strength	9.5 N/mm ² (Mpa) (min.)	ASTM D412
Ultimate Elongation	250 % (min)	ASTM D412
Water absorption	0.5 % (max.)	ASTM D570
Thermal Ageing	(175°C for 168 hrs)	ASTM D2671
Tensile Strength	8.5 N/mm ² (Mpa) (min.)	ASTM D412
Ultimate Elongation	200 % (min.)	ASTM D638
Low Temp. Flexibility	No Cracking	ASTM D2671
Heat Shock (250°C for 30 min.)	No Cracking or Dripping	ASTM D2671
Flammability	Self Extinguishing	ASTM D2671
Dielectric Strength	10 kV/mm.(min)	ASTM D149
Volume Resistivity	1 x 10 ¹² Ohm.cm (min)	ASTM D257
Corrosion Resistance	Non Corrosive	ASTM D2671
Resistance to Chemicals, Solvents, Oils & Lubricants	Good	MIL-I-81765A
Fungus Resistance	No Growth	ASTM G-21



As Supplied (a)



As Recovered (b)

Selection Chart

Product Code	H	H	J	J	P	R	JO	HW	JW	X	Y
	a (min)	b (max)	a (min)	b (max)	b(±10%)	b(±10%)	b(±10%)	b(±20%)	b(±20%)	b(±20%)	b(±20%)
GHRB-111	25.70	10.50	22.00	4.80	24.50	25.00	8.10	2.00	1.00	16.00	14.00
GHRB-151	43.00	26.00	41.00	10.00	52.00	44.00	17.50	3.00	1.00	25.00	25.00

*All dimensions are in mm.