

411-59011

HellermannTyton

Article Number: 411-59011



Description: Heatshrink Moulded Shapes, 1100 series 90 degree with Rib - VG, 1159-4-J, PO-X, BK, 1/bag

Base Data		
	Local Order Number	411-59011
	Type	1159-4-J
	Color	Black (BK)
	Features and benefits	• Used in conjunction with a circular grooved adaptor. • Provides strain relief and an environmental seal.
	Quantity Per	bag
	Product Description	Heatshrink 1100 series, with rib - VG style, provides strain relief for harness systems when used in conjunction with a circular grooved adaptor. For VG shapes according to T06 with portholes add "P" after the part number.
	Short Description	Heatshrink Moulded Shapes, 1100 series 90 degree with Rib - VG, 1159-4-J, PO-X, BK, 1/bag
Product Dimensions		
	HW ± 20 % b	3.8mm
	HW ± 20% b (imperial)	.15"
	H max b (imperial)	1.76"
	H min a (imperial)	2.57"
	J min. a (imperial)	2.57"
	S nom (imperial)	1.99"
	T ± 20% b (imperial)	.08"
	Variant	For plug
	Flexibility	Flexible
	H max b	45mm
	H min a	66mm
	J max. b	17mm
	J min. a	66mm
	P ±10 % b	108.0mm
	S nom (metric)	51mm

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Material and Specifications		
	Material	Polyolefin, cross-linked (PO-X)
	Material Shortcut	PO-X
	Dielectric Strength (Metric)	18 kV/mm according to ASTM D2671
	Flammability	ASTM D635
	Shrink Temperature	+275 °F (+135 °C)
	Operating Temperature	-67°F to +275°F (-55°C to +135°C)
	ROHS Compliant	Yes
Logistic and Packaging		
	Package Quantity (Imperial)	1
	Package Quantity (Metric)	1