

411-54019

# HellermannTyton

Article Number: 411-54019



Description: Heatshrink Moulded Shapes, 1100 series 90 degree with Rib - VG, 1154-50-L, FPMX, BK, 1/bag

Base Data		
	Local Order Number	411-54019
	Type	1154-50-L
	Color	Black (BK)
	Features and benefits	<ul style="list-style-type: none"> <li>• Used in conjunction with a circular grooved adaptor.</li> <li>• Provides strain relief and an environmental seal.</li> </ul>
	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, 1154-50-L, FPMX, BK, 1/bag
Product Dimensions		
	HW ± 20 % b	1.6mm
	HW ± 20% b (imperial)	.06"
	H max b (imperial)	.57"
	H min a (imperial)	.94"
	J min. a (imperial)	.47"
	S nom (imperial)	.47"
	T ± 20% b (imperial)	.04"
	Variant	For plug
	Flexibility	Flexible
	H max b	14.5mm
	H min a	24mm
	J max. b	6mm
	J min. a	12mm
	S nom (metric)	12mm

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Material and Specifications		
	Material	Fluoroelastomer (FPM)
	Material Shortcut	FPMX
	Dielectric Strength (Metric)	9 kV/mm according to ASTM D2671
	Flammability	ASTM D635
	Shrink Temperature	+275 °F (+135 °C)
	Operating Temperature	-67°F to +392°F (-55°C to +200°C)
	ROHS Compliant	Yes
Logistic and Packaging		
	Package Quantity (Imperial)	1
	Package Quantity (Metric)	1