

ZMI Fiber Optic Pickup, 18 mm SS

P/N	DESCRIPTION	MOUNTING SURFACE (DATUM B)	
8040-0130-01	Stainless steel FOP with 18 mm aperture	Flatness	0.025 mm (0.001 in.)
PHYSICAL CHARACTERISTICS		Perpendicularity to optical axis	≤ 2 mrad
Dimensions	See Figure	ENVIRONMENTAL	
Weight	≤ 600 g	Operating Temperature	10 to 30°C
Materials	Housing- 303 stainless steel Optics- glass no adhesives or polymers	Non-operating Temperature	-20 to 60°C
Connector Type	ST (ANSI FOCIS-2, TIA/EIA 604-2, November 1997), for use with 400 μm Multimode Fiber Cable, NA = 0.39	Operating Humidity	0 to 70%, noncondensing
AC Efficiency	≥ 44% at 0° incidence and 0 mm offset with 6 mm truncation diameter and 4.6 mm 1/e ²	Non-operating Humidity	0 to 90%, noncondensing
Operating Wavelength	633 nm		
Vacuum Compatibility	Fully vented		

