



7/16"-20 UNF THREAD

PARKER 3-904 FKM 'O' RING
(8.89 x 1.78mm)

RED
RED
WHITE

TECHNICAL INFORMATION:

OPERATING TEMPERATURE : -40degC to +125degC
 SENSOR FLUID PRESSURE RATING: 1000BAR
 SENSING ELEMENT: PT100
 ACCURACY: ±0.15K
 WORKING TEMPERATURE: -40 °C..125 °C
 IP RATING: 1P69K
 SENSOR MATERIAL: STAINLESS STEEL 316L
 CABLE HARNESS: 3 CORE FEP SCREENED AWG 22
 SENSOR PERFORMANCE: -40Deg = 84.27ohm, 0 Deg = 100ohm,
 20 Deg = 107.79ohm, 100 Deg = 138.5ohm
 125 Deg = 147.94ohm

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ±0.05 ANGULAR: ±0.05		FINISH: M/C	DEBUR AND BREAK SHARP EDGES	REVISION ISSUE 01	DESCRIPTION FIRST RELEASE	DATE 17/10/23	APPROVED NJM
DRAWN NJM	SIGNATURE	DATE 17/10/23	<p>THIRD ANGLE</p>	TITLE: TEMPERATURE SENSOR - 3 WIRE			
CHK'D				DWG NO. MR-020-01			
APPV'D				SCALE: 2:1			
MFG				SHEET 1 OF 1			
Q.A	MATERIAL: 316 S/S		WEIGHT:		A3		

