

1011598

26 CONTACT STATOR CONNECTOR - BENDIX PT02E-16-26P

CONTACT	FUNCTION
A - K	10 slip rings
L, M, N, P	ENCODER DIGITAL GROUND
R	OPTION PIN 1
S	OPTION PIN 2
T, U	VELOCITY/POSITION GROUND
V	VELOCITY OUTPUT
W	POSITION OUTPUT
X	+8 TO +18VDC INPUT
Y	POWER GROUND
Z	OUTPUT A
a	OUTPUT B
b	OUTPUT I
c	OUTPUT A + B

REV	DESCRIPTION	DATE	BY	CHANGE #
A	INITIAL RELEASE	ASJ	09/20/18	
-	-	-	-	-
-	-	-	-	-

10 CONTACT ROTOR CONNECTOR  
BENDIX PT02E-12-10S

A - K 10 SLIP RINGS

4X 8-32 SCREW CLEARANCE  
90 DEG ON 2.187 B.C.

8X 8-32 SCREW CLEARANCE  
45 DEG ON 2.250 B.C.

6-32 THREADED HOLE  
0.2 THREAD DEPTH  
BOTH SIDES

TYPE A ROTOR  
Ø 2.499 ±.001

1.35

2X 8-32 THREADED HOLES  
0.4 THREAD DEPTH

1.55

8-32 THREADED HOLES  
0.4 THREAD DEPTH  
BOTH SIDES

1.10

1.00

.12

.61

.43

.70

3.68

SR/ERT SERIES  
MODEL SR10A\_/T\_/AX2  
WEIGHT = 15 OZ  
THE ENCODER AND ELECTRONICS REQUIRE A +8 TO +18Vdc, 200mA POWER SUPPLY  
TEMPERATURE RANGE OF THE ELECTRONICS IS -40C TO +85C  
10 SLIP RINGS AND AN ENCODER WITH BUILT IN ENCODER ELECTRONICS IN A WEATHERPROOF HOUSING

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UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
.XXXX ±.0010  
.XXX ±.005  
.XX ±.01  
FRACTIONAL ±  
ANGULAR: MACH ±  
BEND ±  
WEIGHT  
0.418  
MATERIAL  
Material <not specified>  
FINISH

	DATE	NAME
DRAWN	08/23/18	ASJ
CHECKED	09/20/18	ASJ
ENG APPR.	09/20/18	ASJ
MFG APPR.	09/20/18	ASJ

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PRODUCT LINE:

CUSTOMER CODE: MSCPROJECT CODE: ERT

DESCRIPTION: SR10A\_/T\_/AX2 CUSTOMER MODEL

SIZE DWG. NO. REV  
B 1011598 A

SCALE: 1:1SHEET 1 OF 1

FILE LOCATION : C:\\_MSC\_Vault\Customers\MSC\SLIP RINGS\ERT\CAD\ERT MODELS\