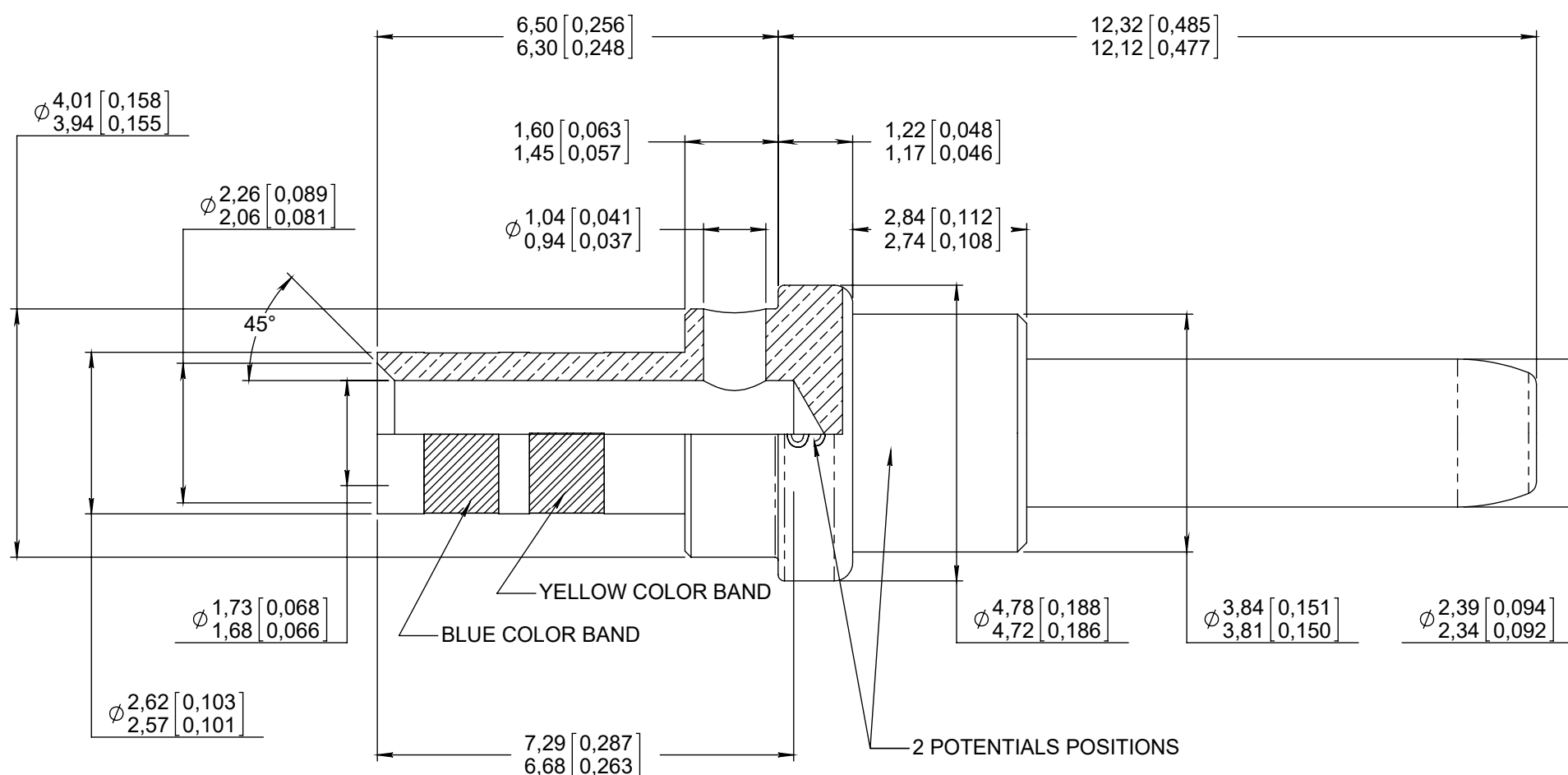


Series
EPXSIZE 12 CRIMP PIN CONTACT
WITH SIZE 16 REDUCED BARRELIssue:
Nov. 01, 2021Page
1/1

MATERIAL: COPPER ALLOY HARDNESS IN KNOOP 120 MAX (107 HV) FOR CRIMP BARREL

FINISH: GOLD PER MIL-G-45204 TYPE I OR II GRADE C OR D CLASS 1 50 MICROINCHES OVER NICKEL PLATE PER QQ-N-290

WIRES ACCOMODATED: AWG 16-18-20
INSULATOR DIAMETER: 0,133 MAX (3,40)
STRIP LENGHT: 0,236 (6)CRIMP CONTACT TENSILE REQUIREMENTS USING MIL SPEC TOOLING AND WIRE SPEC
MIL-W-81381/12 16 GA. 37 LBS (16,5 daN)
MIL-W-22759/41 16 GA. 50 LBS (22,5 daN)
M22520/1-01 16 GA. 49 LBS (22 daN)

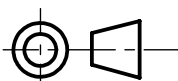
CRIMPED CONTACTS WILL SHOW NO CRACK WHEN INSPECTED PER MIL-C-22520 AT 10X

RADIAL TOOLING RECOMMENDATION
CRIMPING TOOL: M22520/1-01 (RADIAL 282291)
SELECTOR POSITION: 6 FOR AWG 16
5 FOR AWG 18
4 FOR AWG 20

POSITIONER: M22520/1-02 (RADIAL 282972)

INSERTION/EXTRACTION TOOL: M81969/14-04 (RADIAL P/N: 282549004)

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 1,1 g

CREATION

PEN: M980400006A

NOM: ARNAULT F.

DATE: Feb. 23, 1998

APPR.:

Nov. 01, 21

Updated dimension: 1.3/1.5 [0.051/0.059] is now 1.45/1.60 [0.057/0.063]

Jan. 25, 08

Redrawn and dimensions modified and ins/ext tool updated

Jan. 12, 99

2 "S" potential locations added. Syntax error: crack was creak. Updated from the detail drawing

Apr. 16, 98

Ø0.157/0.155 added. Modified further to typing error Ø0.089/0.081 and Ø0.068/0.081

Issue

Revisions

Name

Approved

Lopez C.

Weihs H.

Pailot N

Pessard M.

Garcia L

Giet L

Valgresy B

Giet L

617251EN

RADIAL PROPRIETARY INFORMATION