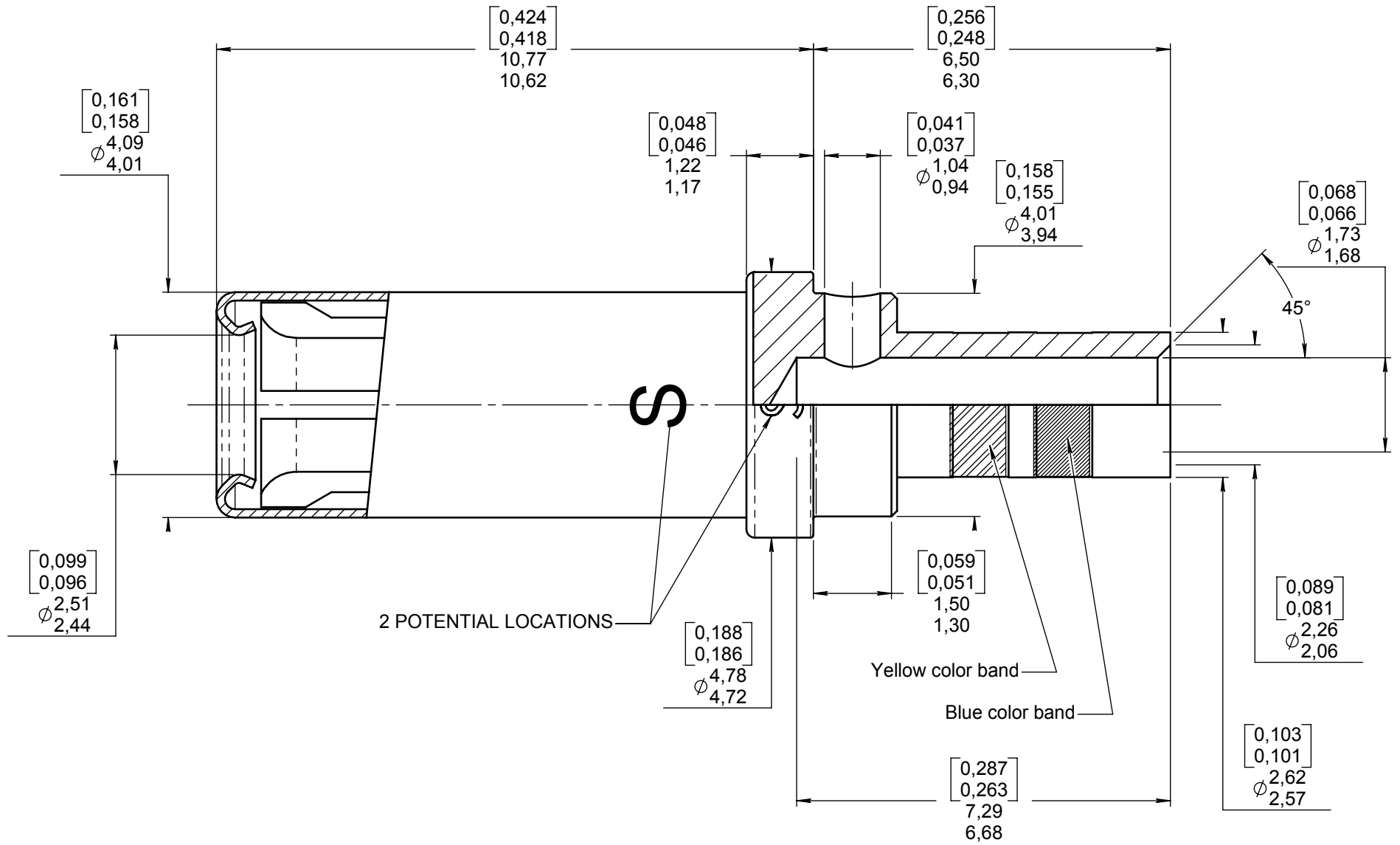


Series  
**EPX**

SIZE 12 CRIMP SOCKET CONTACT  
SIZE REDUCED CRIMP BARREL

Issue:  
Jan 25, 2008

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**1/1**



**MATERIAL :**

CONTACT BODY : BERYLLIUM COPPER PER ASTM B 196  
PROTECTION SLEEVE : STAINLESS STEEL PER SAE AMS-5514

**FINISH :**

CONTACT BODY : PLATING .00005 INCH OF GOLD PER SAE AMS-2422 OVER NICKEL PER SAE AMS-QQ-N-290  
PROTECTIVE SLEEVE : PASSIVATED PER SAE AMS-QQ-P-35

WIRES ACCOMODATED : AWG 16-18-20  
INSULATOR DIAMETER : .133 MAX (3,40)  
STRIP LENGHT : .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)

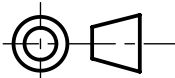
CRIMPED CONTACTS WILL SHOW NO CRACK WHEN INSPECTED PER MIL-C-22520 AT 10X

RADIALL TOOLING RECOMMENDATION  
CRIMPING TOOL : M22520/1-01 (RADIALL 282 291)  
SELECTOR POSITION : 6 FOR AWG 16  
5 FOR AWG 18  
4 FOR AWG 20

POSITIONER : M22520/1-02 (RADIALL 282 972)

INSERTION/EXTRACTION TOOL : M81969/14-04 (RADIALL P/N : 282 549 004)

**DIMENSIONS : mm (inch are given for information only)**



Confidential information not to be disclosed to third parties without Radiall approval. This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

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CREATION	Jan 25, 08	Redrawn and dimensions modified and ins/ext tool updated	Pailot N	Pessard M.
PEN: M980400006A	Jan 12 99	2 "S" potential locations added. Syntax error : crack was creak. Updated from the detail drawing	Garcia L	Giet L
NOM: ARNAULT F. DATE: Feb 23 98	Apr 16, 98	Ø0.099/0.096 and Ø0.157/0.155 added Modified further to typing error Ø0.089/0.081 and Ø0.068/0.081	Valgresy B	Giet L
APPR.:	Issue	Revisions	Name	Approved