

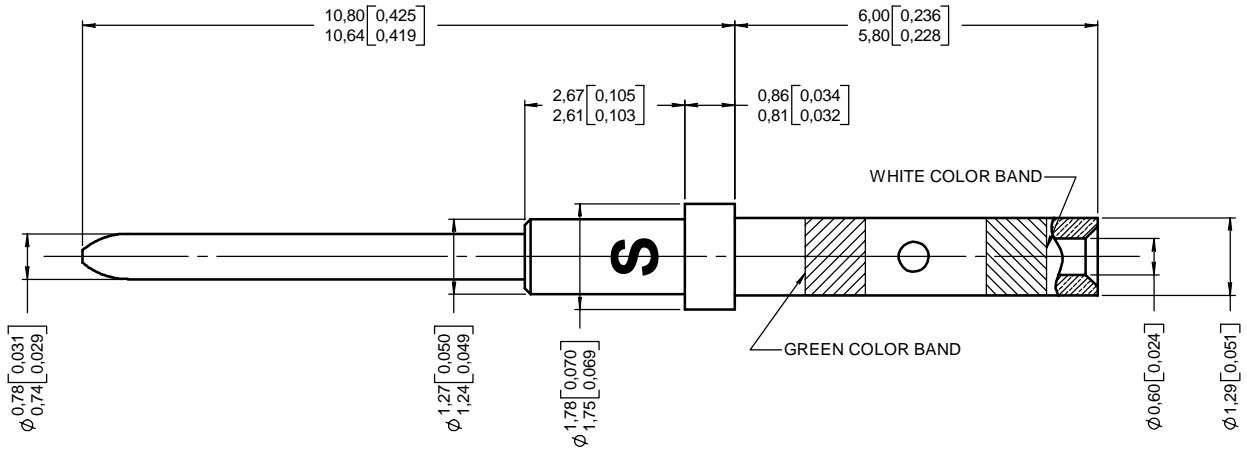


**Series**  
**EPX**

**SIZE 22 CRIMP PIN CONTACT FOR 28-30 AWG CABLE**

**Issue:**  
**MARCH 16, 2004**

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**MATERIAL :**  
COPPER ALLOY (C97)

**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 28-30  
**INSULATOR DIAMETER :** .055 MAX (1,40)  
**STRIP LENGHT :** .138 (3,50)

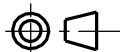
**CRIMP CONTACT TENSILE REQUIREMENTS USING MIL SPEC TOOLING AND WIRE SPEC**  
M22520/2-01 22GA. 11 LBS (5,5 daN)

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

**RADIALL TOOLING RECOMMANDATION**  
**CRIMPING TOOL :** M22520/2-01 (RADIALL 282 281)  
**SELECTOR POSITION :** 5 FOR AWG 28  
4 FOR AWG 30  
**POSITIONNER :** M22520/2-23 (RADIALL 282 970)

**INSERTION/EXTRACTION TOOL :** M81969/1-01 (RADIALL 282 885)  
SPL RADIALL INS. 282 880 / EXT. 282 890

**DIMENSIONS : mm (Inch) -**



Tyco Part No. 1738009-1

<b>CREATION</b>				
<b>PEN:</b>				
<b>NOM: /</b>				
<b>DATE: 08/02/90</b>				
<b>APPR.: /</b>	16/03/04	REDRAWN IN ENGLISH	LEGENDRE	L.Garcia
	<b>Issue</b>	<b>Revisions</b>	<b>Name</b>	<b>Approved</b>

617201EN

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Tyco Customer Drawing 1738009 Rev O

Status = Preliminary

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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