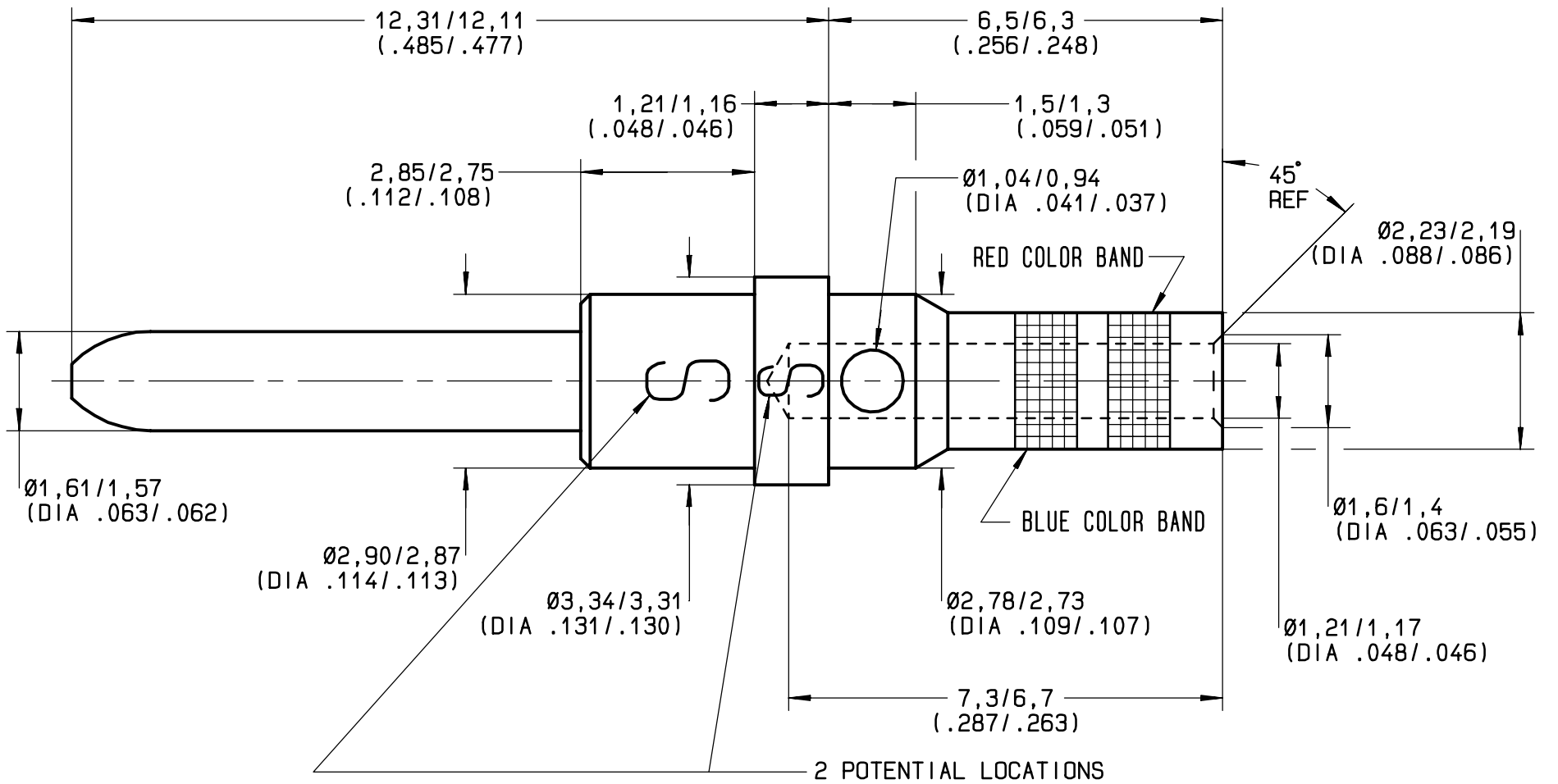


Series  
EPX

SIZE 16 CRIMP PIN CONTACT  
SIZE 20 REDUCED CRIMP BARREL

Issue:  
JUNE 27 01

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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 ACCOMMODATED: AWG 20-22-24  
INSULATOR DIAMETER: .071 MAX (1,80)  
STRIP LENGTH: .236 (6)

CRIMP CONTACT TENSILE REQUIREMENTS USING MIL SPEC TOOLING AND WIRE SPEC  
MIL-W-81381/12 20 GA. 20 LBS (9 daN)  
MIL-W-22759/41 20 GA. 20 LBS (9 daN)  
M22520/1-01 20 GA. 20 LBS (9 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: 5 FOR AWG 20  
5 FOR AWG 22  
4 FOR AWG 24  
POSITIONER: M22520/1-02 (RADIALL 282 972)

INSERTION/EXTRACTION TOOL: M81969/1-03 (RADIALL 282 546)  
SPL RADIALL INS. 282 929

Tyco Part No. 1738015-1

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.

CREATION	JUN 27 01	ADDED 2 POTENTIAL LOCATIONS	G.Chevreau	
PEN: .	Feb 19 99	ADDED RED COLOR BAND (DRAWING MISTAKE)	ARNAULT	VERNEAU
NOM: VALGRESY	27 APR 98	UPDATED FROM THE DETAIL DRAWING	ARNAULT	L GIET
DATE: 03 APR 98	20 APR 98	CHANGED MATERIAL	VALGRESY	L GIET
APPR.:	16 APR 98	DIA .109/.107 WAS DIA .109/.106	VALGRESY	LGIET
	Issue	Revisions	Name	Approved

PRELIMINARY

A617241

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Tyco Customer Drawing 1738015 Rev O

Status = Preliminary