

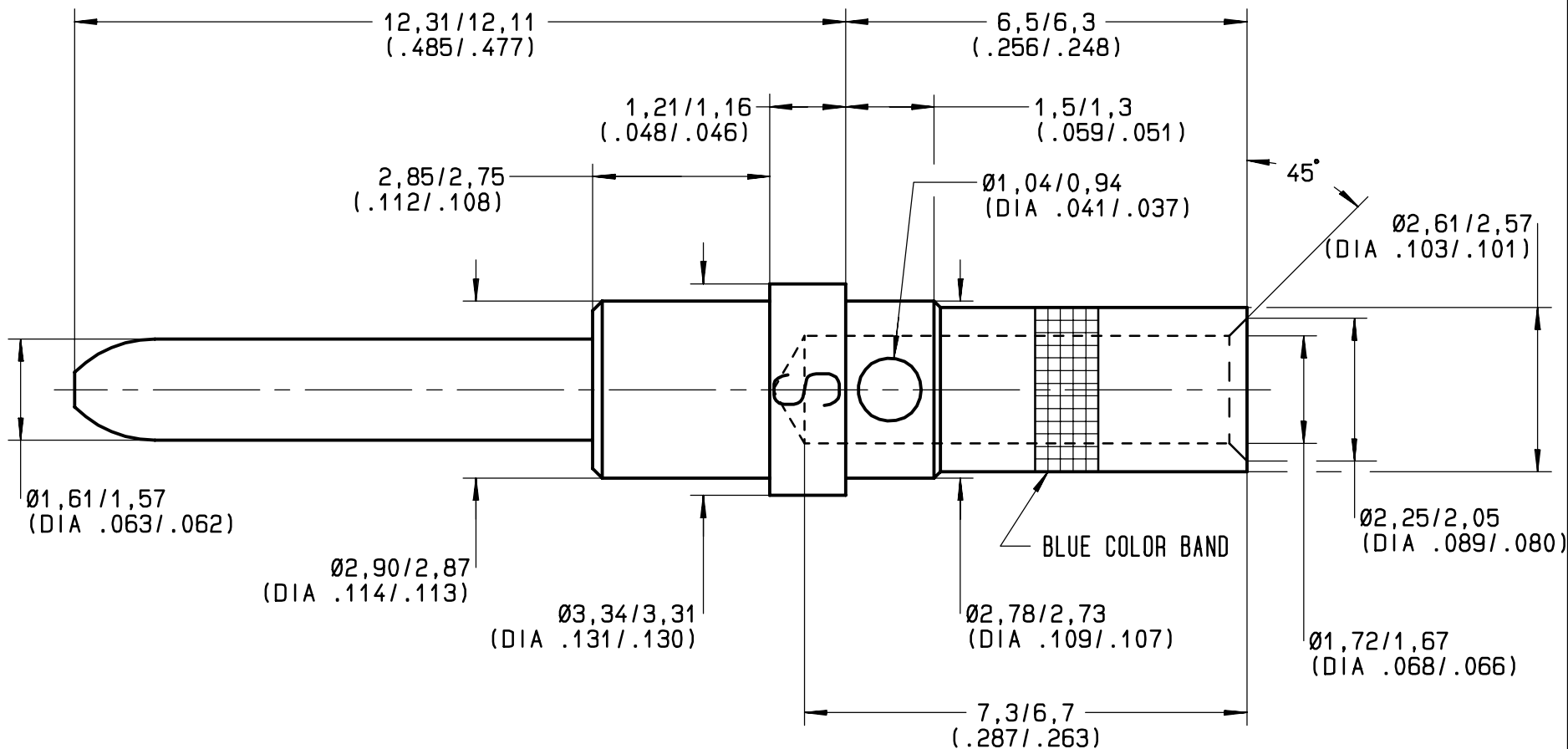


Series
EPX

SIZE 16 CRIMP PIN CONTACT

Issue:
01 OCT 98

Page
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: .103 MAX (2,60)
STRIP LENGTH: .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: M81969/1-03 (RADIALL 282 546)
SPL RADIALL INS. 282 929 / EXT. 282 892

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.

4112-9311

CREATION				
PEN:	01 OCT 98	SYNTAX ERROR: CRACK WAS CREAK; UPDATED FINISH CHANGED S LOCATION; Ø1,04/0,94 was 1,055/0,95 12,31(.485)/12,11(.477) was 12,3(.484)12,1(.476) Ø1,61(.063) was 1,63(.064)	L. GARCIA	
NOM: MACARI	01 JULY 98	UPDATED FROM THE DETAIL DRAWING	ARNAULT	O. VERNEAU
DATE: 01 NOV 86	26 MAR 98	REDRAWN. DIA .109/.107 WAS DIA .102/.100	VALGRESY	L GIET
APPR.:	Issue	Revisions	Name	Approved