

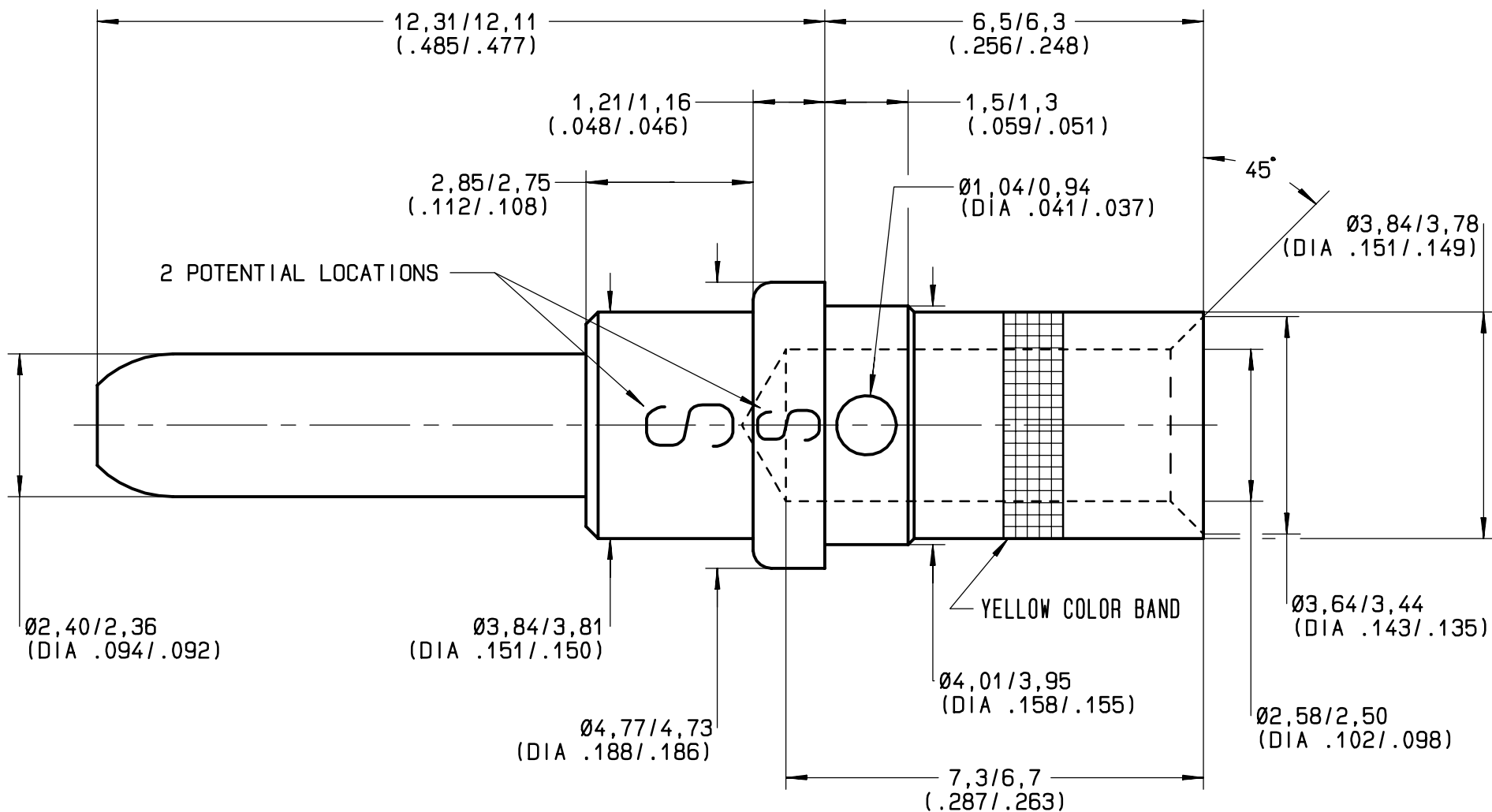


Series
EPX

SIZE 12 CRIMP PIN CONTACT

Issue:
01 OCT 98

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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 ACCOMODATED: AWG 12-14
INSULATOR DIAMETER: .133 MAX (3,40)
STRIP LENGTH: .236 (6)

CRIMP CONTACT TENSILE REQUIREMENTS USING MIL SPEC TOOLING AND WIRE SPEC
M22520/1-01 12 GA. 108 LBS (49 daN)

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

RADIALL TOOLING RECOMMENDATION
CRIMPING TOOL: M22520/1-01 (RADIAL 282 291)
SELECTOR POSITION: 7 FOR AWG 14
8 FOR AWG 12

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

INSERTION/EXTRACTION TOOL: M81969/28-02
SPL RADIAL INS./EXT. 282 547 (PLASTIC)
SPL RADIAL INS./EXT. 282 945 (METALLIC)

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; 12,31/12,11 (.485/.477) WAS 12,3/12,1 (.484/.476); ADDED 2 S POTENTIAL LOCATIONS; Ø1,04/0,94 WAS 1,05/0,95; UPDATED FINISH	L. GARCIA	
NOM: L FALETTI	01 JULY 98	UPDATED FROM THE DETAIL DRAWING	ARNAULT	O. VERNEAU
DATE: 17 JAN 90	27 MAR 98	REDRAWN	VALGRESY	L GIET
APPR.:	Issue	Revisions	Name	Approved