



RADIALL[®]
MULTI-CONTACT CONNECTORS

TECHNICAL DATA SHEET

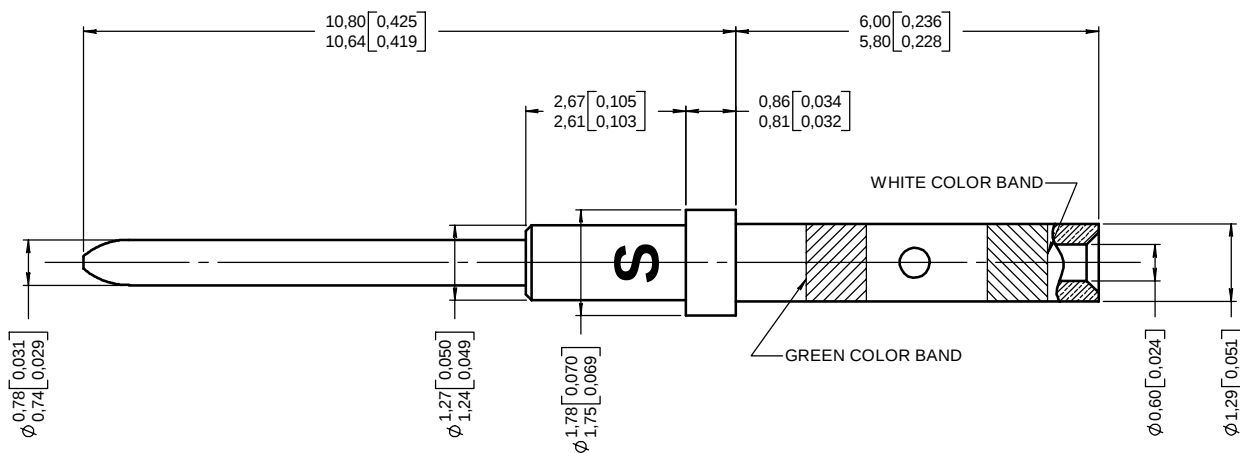
617 201

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 ACCOMMODATED : AWG 28-30
INSULATOR DIAMETER : .055 MAX (1,40)
STRIP LENGTH : .138 (3,50)

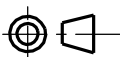
CRIMP CONTACT TENSILE REQUIREMENTS USING MIL SPEC TOOLING AND WIRE SPEC
M22520/2-01 22GA. 11 LBS (5,5 daN)

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

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

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

DIMENSIONS : mm (inch) -



Tyco Part No. 1738009-1

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

617201EN

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Status = Preliminary

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[TE Connectivity:](#)

[1738009-1](#)