



MATERIAL: COPPER ALLOY HARDNESS IN KNOOP 120 MAX (107 HV) FOR CRIMP BARREL
FINISH : GOLD PER SAE-AMS-2422 50 MICROINCHES OVER NICKEL PER SAE-QQ-N-290

WIRES ACCOMODATED : AWG 20-22-24
INSULATOR DIAMETER : 2.60 MAX (.103)
STRIP LENGTH : 6 (.236)

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 : RADIALL 282 581 013
INSERTION/EXTRACTION TOOL : M81969/14-03 (RADIALL 282 515)
SPL RADIALL INS. 282 929 / EXT. 282 892

Electrical characteristics:
Max current Amps : 7.5A for AWG20 wire
5A for AWG22 wire
3A for AWG24 wire

Note: When smaller wire sizes are used on contacts with reduced crimp barrel, the wire won't provide sealing to the grommet.
If sealing is required, please contact Radiall.



DIMENSIONS : mm (inch are given for information only)

Estimated weight : 0.90 g

CREATION

PEN:
NOM: PAILOTT N.
DATE: Mar 19, 2007
APPR.: GARCIA L.

Oct 19, 11	Modification of cable diameter max and max current	Leboocq	
May 17, 11	Insertion/Extraction tool:M81969/1-03->M81969/14-03	SURAULT	Legloathec
Dec 03, 08	Add Electrical characteristics	SURAULT	PESSARD M.
May/22 07	Radiall ins./extr. tool P/N was 282546	Perrin H.	Pessard M.
Issue	Revisions	Name	Approved

617235002EN

RADIALL PROPRIETARY INFORMATION