

4		3		2		1							
THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION									
© COPYRIGHT - By -				ALL RIGHTS RESERVED.									
LOC G		DIST 14		REVISIONS									
		P		LTR		DESCRIPTION		DATE		DWN		APVD	
				K2		REVISED PER ECO-11-004820				11MAR11		RK HMR	
AMP WIRE RANGE				UL Listed FILE E13288				SR LR7189 Certified					
22-16 AWG SOLID OR STRANDED				22-16 AWG SOLID OR STRANDED				22-16 AWG SOLID OR STRANDED					

INSULATION

SLEEVE

SERRATIONS

BODY

.164±.005
FOR #8 STUD

.138

.281

.031 MIN

.270 MIN

.684 MAX

.979 MAX

1

STAMP AMP 22-18* APPROX AS SHOWN
22-16 TERMINALS ARE STAMPED 22-18 IN
ACCORDANCE WITH MILITARY SPEC MIL-T-7928
COMMERCIAL WIRE RANGE IS 22-16

2

WIRE INSULATION DIA: .080-.125

3

TONGUE MATERIAL THK: .031±.002

4

MATERIAL: BODY - PHOS BRONZE PER ASTM B103
TIN PLATE PER ASTM B545
SLEEVE - CU PER ASTM B152
TIN PLATE PER ASTM B545
INSULATION - NYLON, COLOR - SEE TABLE

5

APPLIES FROM THE METAL EDGE OF BARREL TO
CENTERLINE OF STUD.

RED	100	LOOSE PIECE, BOX	8-52410-1
NATURAL	1000	LOOSE PIECE	1-52410-0
RED	5000	52410 ON TAPE, REEL	52410-1
RED	1000	LOOSE PIECE	52410
INSULATION COLOR	QTY	PACKAGING TYPE	PART NO.

CUSTOMER SERVICE SYSTEMS

FOR ADDITIONAL
PRODUCT INFORMATION OR
COPIES OF DRAWINGS
AND TECHNICAL DOCUMENTS

FOR APPLICATION
TOOLING INFORMATION

FOR ORDER ENTRY

PRODUCT INFORMATION CENTER
1-800-522-6752

TOOLING ASSISTANCE CENTER
1-800-722-1111

1-800-526-5142

MAX RECOMMENDED OPERATING
TEMPERATURE:
105°C [221°F]

VOLTAGE RATING:
300 V MAX

CIRCULAR MIL AREA:
0.26-1.65mm² [509-3260]
SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± .008
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

MATERIAL

4

4

DWN
JR RUTH 10DEC09

CHK
TOM MICHIELUTTI 10DEC09

APVD
TOM MICHIELUTTI 10DEC09

PRODUCT SPEC
108-1034

APPLICATION SPEC
NOT AVAILABLE

WEIGHT
-

CUSTOMER DRAWING

SCALE
4:1

SHEET
1 OF 1

REV
K2

TE Connectivity

NAME
TERMINAL, SPRING SPADE
PIDG, WIRE SIZE 22-16

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-52410

RESTRICTED TO
-