

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT — By — ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

G

14

J2

REVISED PER ECO-11-004917

11MAR11

RK

HMR

1

WIRE INSULATION DIA = 2.92 [.115] – 4.32 [.170]

2

TONGUE MATERIAL THK = 0.79±0.05 [.031±.002]

3

0.00254 [.000100] MIN THK. TIN PLATE (ASTM-B545)

4

MATERIAL:
INSULATION: NYLON – BLUE
BODY & SLEEVE: COPPER (ASTM-B152)

5

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

INSULATION

SERRATIONS

BODY

SLEEVE

0.79
[.031]
MIN

15.42 [.607]
MAX

19.13 [.753] MAX

5.15
[.203]
MIN

3.68±0.08
[.145±.003]
(FOR #6 STUD)

7.54
[.297]

3.58±0.13
[.141±.005]

OBSOLETE	50	LOOSE PC, BAG	8-35559-5
	100	LOOSE PC, BOX	8-35559-1
OBSOLETE	100	ON TAPE, SMALL BOX	2-35559-3
OBSOLETE	1000	ON TAPE, LARGE BOX	2-35559-2
	5000	ON TAPE, REEL	2-35559-1
	—	LOOSE PIECE	35559
	QTY	DESCRIPTION	PART NO

CUSTOMER SERVICE SYSTEMS

FOR ADDITIONAL
PRODUCT INFORMATION OR
COPIES OF DRAWINGS
AND TECHNICAL DOCUMENTS

PRODUCT INFORMATION CENTER
1-800-522-6752

FOR APPLICATION
TOOLING INFORMATION

TOOLING ASSISTANCE CENTER
1-800-722-1111

FOR ORDER ENTRY

1-800-526-5142

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

VOLTAGE RATING:
300V MAX

CIRCULAR MIL AREA:
1.04–2.62mm² [2,050–5,180]
SOLID OR STRANDED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± –

1 PLC ± –

2 PLC ± –

3 PLC ± 0.20 [.008]

4 PLC ± –

ANGLES ± 0° 30'

FINISH

4

BODY

3

DWN
RAGHAVENDRA
03JUN09

CHK
JEFF RUTH
03JUN09

APVD
TOM MICHIELUTTI
03JUN09

PRODUCT SPEC
—

APPLICATION SPEC
—

WEIGHT
—

STE

TE Connectivity

NAME

TERMINAL
PIDG, SPADE
WIRE SIZE: 16–14

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-35559

—

CUSTOMER DRAWING

SCALE
5:1

SHEET
1 OF 1

REV
J2

1470-19 (3/11)