MATERIALS AND FINISHES:

BODY: BERYLLIUM COPPER
OPTION 1:
PLATED GOLD (30µ-in MIN)
OVER NICKEL (100µ-in MIN)
OPTION 2:
PLATED GOLD (10µ-in MIN)
OVER NICKEL (100µ-in MIN)
OPTION 3:
PLATED GOLD (8µ-in MIN)
OVER NICKEL PHOSPHOR (80µ-in MIN)
OVER COPPER (20µ-in MIN)

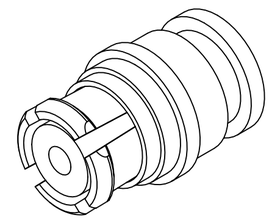
CONTACT: BERYLLIUM COPPER
OPTION 1:
PLATED GOLD (30µ-in MIN)
OVER NICKEL (100µ-in MIN)
OPTION 3:
PLATED GOLD (8µ-in MIN)
OVER NICKEL PHOSPHOR (80µ-in MIN)
OVER COPPER (20µ-in MIN)

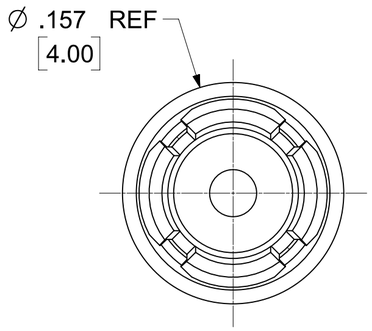
INSULATOR: PTFE

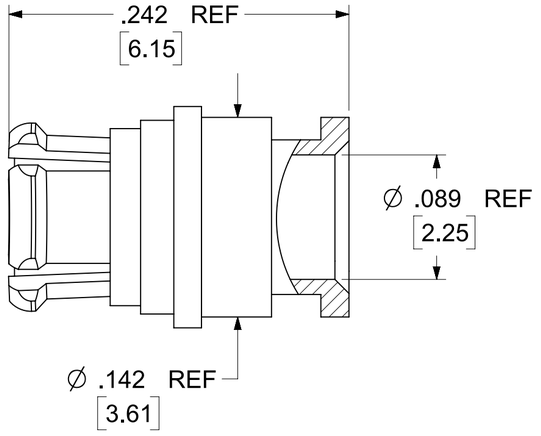
EMI RING: BRASS
OPTION 1:
PLATED GOLD (30µ-in MIN)
OVER NICKEL (100µ-in MIN)
OPTION 3:
PLATED GOLD (8µ-in MIN)
OVER NICKEL PHOSPHOR (80µ-in MIN)
OVER COPPER (20µ-in MIN)

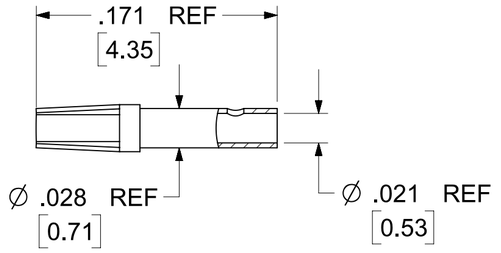
ELECTRICAL CHARACTERISTICS:

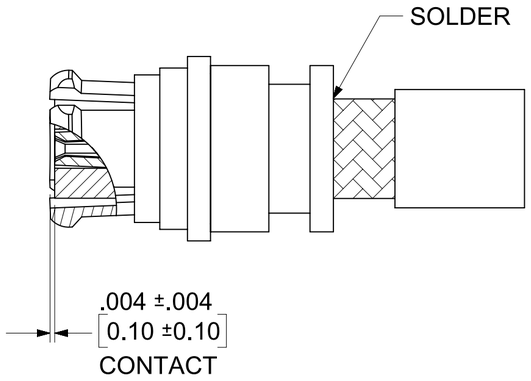
NOMINAL IMPEDANCE: 50Ω
FREQUENCY RANGE: DC - 26.5 GHz
VSWR: 1.30 MAX DC - 15.0 GHz
1.50 MAX 15.0 GHz - 26.5 GHz

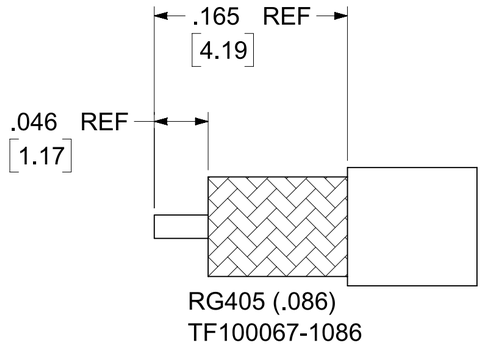












RECOMMENDED STRIP DIMENSIONS

LABEL FORMAT FOR
73415-3741

PART NUMBER: 73415-3740
ORDER NUMBER: 73415-3741
MOLEX
DATE: YYWW

LABEL FORMAT FOR
73415-3744

PART NUMBER: 73415-3743
ORDER NUMBER: 73415-3744
MOLEX
DATE: YYWW

73415-3744	OPTION 3	OPTION 3	OPTION 3	73415-3743 ONE PER BAG	895420470
73415-3743	OPTION 3	OPTION 3	OPTION 3	73415-3743 TRAY	895420040
73415-3742	OPTION 2	OPTION 1	OPTION 1	73415-3742 TRAY	895420040
73415-3741	OPTION 1	OPTION 1	OPTION 1	73415-3740 ONE PER BAG	895420500
73415-3740	OPTION 1	OPTION 1	OPTION 1	73415-3740 TRAY	895420040
PART NO.	BODY	CONTACT	EMI RING	DESCRIPTION	PACKAGING SPEC

896788560	CABLE ASSEMBLY INSTRUCTION
PS-89675-3320	ELEC/MECH PERFORMANCE
MIL-STD-348B. FIG. 326.1	INTERFACE
SPECIFICATION	DESCRIPTION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: INCH/mm
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.0100
2 PLACES	± 0.250	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 2°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADD AS-89678-8560

STATUS: Production
DRWN: Ricky Yeh 2024-05-24
CHK'D: Kerrie Chen 2024-06-13
APPR: Darry Cheng 2024-06-13

INITIAL REVISION:
DRWN: AROBERTSON 2010-09-29
APPR: JWIENER 2010-09-30

molex

SMP JACK STR FOR RG405 CABLE
SMP-JC EWR-1350

PRODUCT SALES DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-73415-374	PSD	001	C5

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 73415 | MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

FORMAT: EngMagic-TC4S-prod-C
REVISION: B
DATE: 2023/10/23