NOTES:

1. MATERIALS AND FINISHES:

BODY	-	ZINC ALLOY, MATTE TIN PLATED (.000100" MIN.)
SPRING CONTACT	-	BERYLLIUM COPPER, MATTE TIN PLATED (.000100" MIN.)
CONTACT	-	PHOSPHOR BRONZE, SELECTIVE GOLD PLATED (.000030" MIN.)
FERRULE	-	BRASS, NICKEL PLATED (.000100" MIN.)
INSULATOR	-	PTFE, COLOR: WHITE
CLIP	-	PBT, COLOR: YELLOW
HOUSING	-	PPE+PS, COLOR: SEE TABLE BELOW

C01 CONNECTOR SUB-ASSEMBLY P/N: 903-847P-51S

CONTACT SUPPLIED SEPARATELY AS P/N: FKCP03301A (5,000 PCS. REEL)
FERRULE MAY BE PURCHASED SEPARATELY AS P/N: 923-10080 (100 PCS. TRAY)
CABLE DEFINITIONS PER AMPHENOL REPORT DE825

2. ELECTRICAL:

A. IMPEDANCE	=	50 OHM, NOMINAL
B. FREQUENCY RANGE	=	DC - 6 GHz,(OPTIMIZED FOR DC-4 GHz)
C. VSWR	=	1.4 (-15.6 dB), MAX.(DC-2 GHz)
(MATED PAIR)		1.5 (-13.9 dB), MAX.(2-3 GHz)
D. D.W.V.	=	800 VRMS, MIN.

3. MECHANICAL:

A. DURABILITY	=	100 CYCLES MIN.
B. TEMPERATURE RANGE	=	-40° C TO +85° C
c. MECHANICAL PULL	=	110 N MIN.

4. CONNECTOR ASSEMBLY:

A. SEE 349-50767 FOR CONNECTOR ASSEMBLY INSTRUCTIONS
B. SEE 349-50748 OR 349-50750 FOR TOOLING
C. SEE 349-50747 FOR CONTACT CRIMPING CRITERIA

5. PACKAGING:

A. QUANTITY: TRAY PACK
B. PACKAGING TO BE MARKED: AMPHENOL RF
3FAH-NXSJ-C01W6
DATE CODE

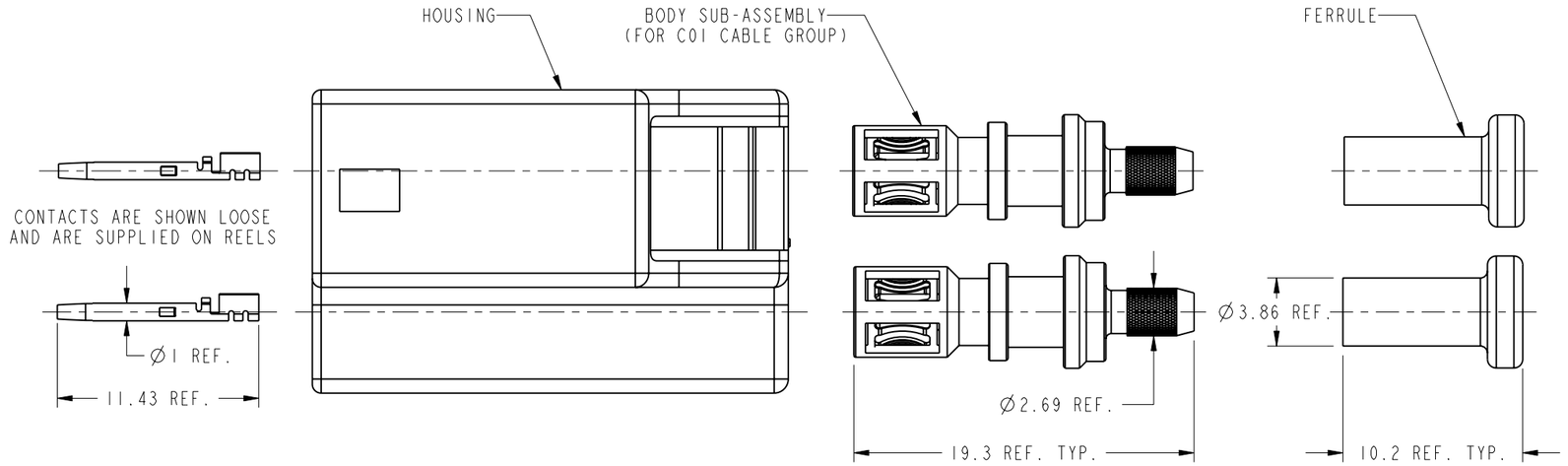
6. ALL DIMENSIONS MECHANICAL & ELECTRICAL DESIGN COMPLY WITH DIN 72594-1 AND USCAR-18 SPEC.

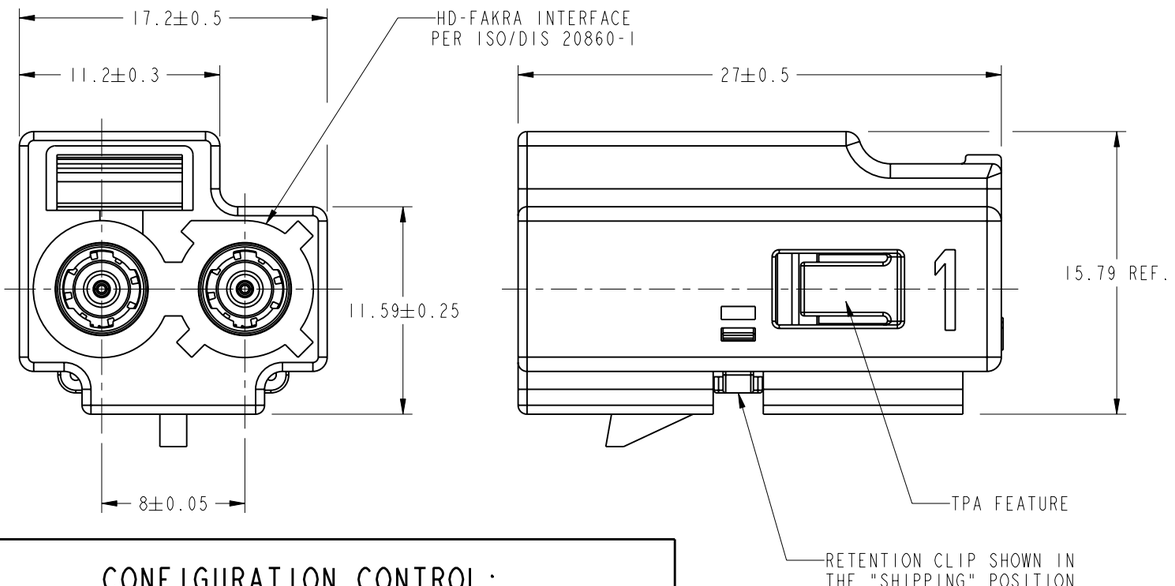
CODING	DRAWING NO.	COLOR	RAL NO.
A	3FAH-NASJ-C01W6	JET BLACK	9005
B	3FAH-NBSJ-C01W6	CREAM	9001
C	3FAH-NCSJ-C01W6	SIGNAL BLUE	5005
D	3FAH-NDSJ-C01W6	CLARET VIOLET	4004
E	3FAH-NESJ-C01W6	LEAF GREEN	6002
F	3FAH-NFSJ-C01W6	NUT BROWN	8011
G	3FAH-NGSJ-C01W6	BLUE GREY	7031
H	3FAH-NHSJ-C01W6	HEATHER VIOLET	4003
I	3FAH-NISJ-C01W6	BEIGE	1001
K	3FAH-NKSJ-C01W6	CURRY	1027
L	3FAH-NLSJ-C01W6	CARMINE RED	3002
M	3FAH-NMSJ-C01W6	PASTEL ORANGE	2003
N	3FAH-NNSJ-C01W6	PASTEL GREEN	6019
Z	3FAH-NZSJ-C01W6	WATER BLUE	5021

THIRD ANGLE PROJ.

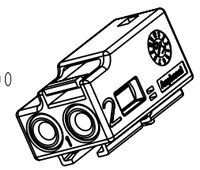
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	03-Mar-10	47995	SH

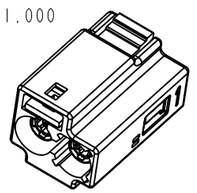




SCALE 1.000



SCALE 1.000



CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT PPAP QUALIFIED CUSTOMER APPROVAL

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the funishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL
-

REFERENCE
EAR # 3306 AND REF: 2FAHENXSJ-C01W6

CONFIGURATION LEVEL: RELEASE

FINISH

DRAWN	A.LIU	DATE 22-Sep-09
ENGINEER	J.YANG	DATE 22-Sep-09
APPROVED	B.C. GLEISSNER	DATE 22-Sep-09

CAD FILE
I:\FAKRA\3FAH-NXSJ-C01W6

TITLE
2-WAY HD-FAKRA JACK,
CLOSED-ENTRY (GEN 3.0),
2-C01 PORTS
(CONTACT SOLD SEPARATELY)

SCALE: 3.0:1.0 | SHEET 2 OF 2

DWG SIZE: B | REV: A

Amphenol RF
Danbury CT USA, Tainan, Taiwan, Shenzhen, China
www.amphenolrf.com

DRAWING NO.	3FAH-NXSJ-C01W6
ITEM NO.	3FAH-NXSJ-C01W6
PART NO.	3FAH-NXSJ-C01W6

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