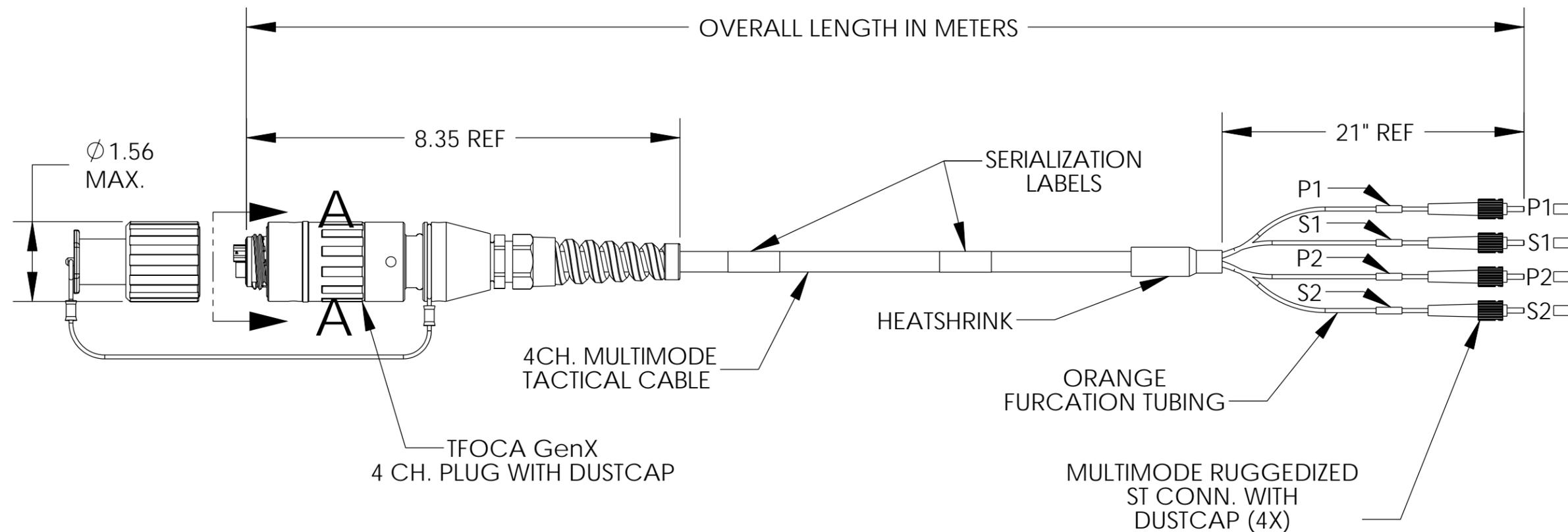


SECTION A-A

PINOUT TABLE	
J1	STS
J1-P1	P1
J1-P2	P2
J1-S1	S1
J1-S2	S2

STANDARD PINOUT TABLE
ALTERNATES AVAILABLE
(SEND REQUEST WITH P.O.)



NOTES:

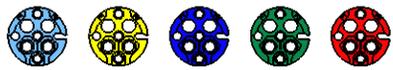
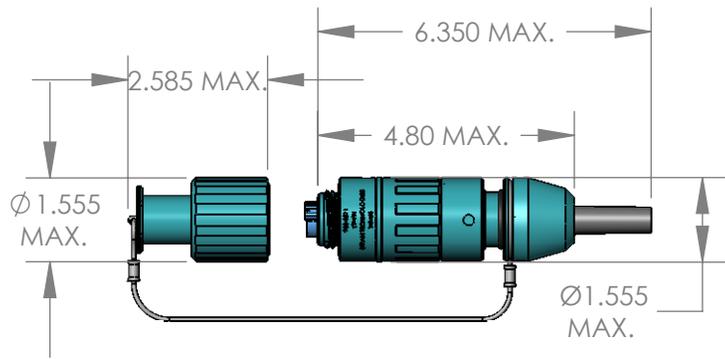
1. MATERIAL: PLUG BODY, AND DUSTCAP; ALUMINUM 6061-T6
2. FINISH: ZINC NICKEL
3. ALL SEALS ARE EPDM
4. MAX. MULTIMODE LINK LOSS @ 1300nm = .75dB FOR TFOCA GenX TERMINI + .50dB FOR ST + CABLE ATTENUATION OF .0005dB/m X CABLE LENGTH IN METERS. CABLE ATTENUATION NEGLIGIBLE IN LENGTHS LESS THAN 100 METERS.

CORNING

TITLE: CABLE ASS'Y,
4 CH. TFOCA GenX PLUG TO
4 ST'S,
ZINC/NICKEL

39 GREAT HILL RD
NAUGATUCK, CT 06770
(203) 729-2572

LAST UPDATE: 11-24-09



INSERT KEY CONFIGURATION & COLOR OPTIONS

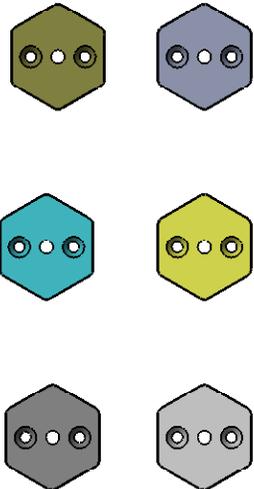
- KEY 1 - MULTIMODE - BLUE/GRAY (STD)
- KEY 2 - MULTIMODE - BLUE/GRAY
- KEY 3 - MULTIMODE - BLUE/GRAY
- KEY 4 - MULTIMODE - BLUE/ GRAY
- KEY 1 - MQJ - GOLD
- KEY 2 - MQJ - GOLD
- KEY 3 - MQJ - GOLD
- KEY 4 - MQJ - GOLD
- KEY 1 - SINGLEMODE - BLUE
- KEY 2 - SINGLEMODE - BLUE
- KEY 3 - SINGLEMODE - BLUE
- KEY 4 - SINGLEMODE - BLUE
- KEY 1 - APC - GREEN
- KEY 2 - APC - GREEN
- KEY 3 - APC - GREEN
- KEY 4 - APC - GREEN
- KEY 1 - SECURE - RED
- KEY 2 - SECURE - RED
- KEY 3 - SECURE - RED
- KEY 4 - SECURE - RED

BACKNUT & STRAIN RELIEF OPTIONS

- BACKNUT & BOOT (STANDARD) <.266"
- BACKNUT & BOOT .267" - .346"
- SPIRAL FOR .20"-.35" OD CABLE
- SPIRAL FOR .27"-.47" OD CABLE
- SPIRAL FOR .39"-.55" OD CABLE
- DOMED FOR .20"-.35" OD CABLE
- DOMED FOR .27"-.47" OD CABLE
- DOMED FOR .39"-.55" OD CABLE
- S.S. KELLUMS GRIP FOR .19"-.25" OD CABLE
- S.S. KELLUMS GRIP FOR .25"-.31" OD CABLE
- S.S. KELLUMS GRIP FOR .38"-.44" OD CABLE
- S.S. KELLUMS GRIP FOR .44"-.50" OD CABLE
- S. S. KELLUMS GRIP FOR .50"-.56" OD CABLE
- SEALCON STRAIN RELIEF FOR .16"-.31" CABLE
- SEALCON STRAIN RELIEF FOR .24"-.47" CABLE
- SEALCON STRAIN RELIEF FOR .39"-.55" CABLE

BASE MATERIAL & PLATING OPTIONS

- ALUMINUM - CAD PLATE OLIVE DRAB
- ALUMINUM - STEEL GRAY HARD ANODIZE
- ALUMINUM - ELECTROLESS NICKEL - ZINC FINISH (MILITARY)
- BRONZE - NO PLATING
- ALUMINUM - BLACK HARD ANODIZE W/TEFLON IMPREGNATION (COMMERCIAL)
- 303 STAINLESS STEEL - PASSIVATED



TERMINI OPTIONS

- NONE
- 4 TERMINI (STANDARD)
- 2 TERMINI / 2 DUMMY

DUSTCAP OPTIONS

- NONE
- HERMAPHRODITIC (STANDARD)
- MALE



CORNING

TITLE:

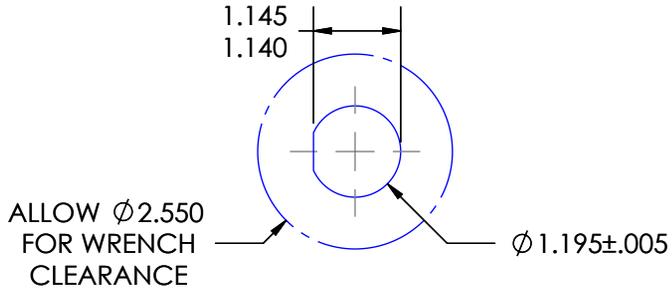
ASS'Y, CONN., PLUG,
TFOCA GenX, 4 CH.

39 GREAT HILL RD
NAUGATUCK, CT
06770
(203) 729-2572

LAST UPDATE:

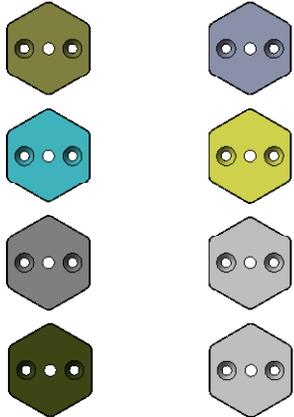
01-18-10

RECOMMENDED PANEL CUTOUT
FOR FRONT MOUNT & REAR MOUNT SPLIT NUT
VIEW FROM FRONT OF PANEL



BASE MATERIAL
& PLATING OPTIONS

- ALUMINUM - CAD PLATE OLIVE DRAB
- ALUMINUM - STEEL GRAY HARD ANODIZE
- ALUMINUM - ELECTROLESS NICKEL - ZINC FINISH (MILITARY)
- BRONZE - NO PLATING
- ALUMINUM - BLACK HARD ANODIZE W/TEFLON
IMPREGNATION (COMMERCIAL)
- 303 STAINLESS STEEL - PASSIVATED
- ALUMINUM - GREEN HARD ANODIZE W/ TEFLON
IMPREGNATION (COMMERCIAL)
- 316L STAINLESS STEEL - PASSIVATED



TERMINI OPTIONS

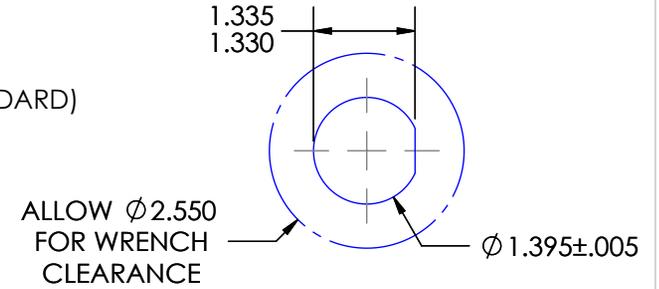
- NONE
- 4 TERMINI (STANDARD)
- 2 TERMINI / 2 DUMMY



INSERT KEY CONFIGURATION
& COLOR OPTIONS

- KEY 1 - MULTIMODE - BLUE/GRAY (STANDARD)
- KEY 2 - MULTIMODE - BLUE/GRAY
- KEY 3 - MULTIMODE - BLUE/GRAY
- KEY 4 - MULTIMODE - BLUE/GRAY
- KEY 1 - MQJ - GOLD
- KEY 2 - MQJ - GOLD
- KEY 3 - MQJ - GOLD
- KEY 4 - MQJ - GOLD
- KEY 1 - SINGLEMODE - BLUE
- KEY 2 - SINGLEMODE - BLUE
- KEY 3 - SINGLEMODE - BLUE
- KEY 4 - SINGLEMODE - BLUE
- KEY 1 - APC - GREEN
- KEY 2 - APC - GREEN
- KEY 3 - APC - GREEN
- KEY 4 - APC - GREEN
- KEY 1 - SECURE - RED
- KEY 2 - SECURE - RED
- KEY 3 - SECURE - RED
- KEY 4 - SECURE - RED

RECOMMENDED PANEL CUTOUT
FOR PANELMASTER ONLY
VIEW FROM FRONT OF PANEL



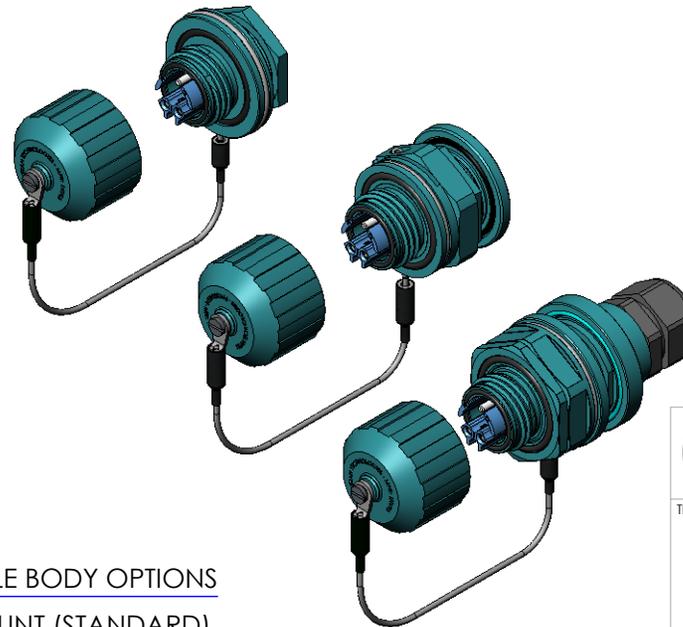
STRAIN RELIEF OPTIONS

- NONE (STANDARD)
- SPIRAL FOR .20"-.35" OD CABLE
- SPIRAL FOR .27"-.47" OD CABLE
- SPIRAL FOR .39"-.55" OD CABLE
- DOMED FOR .20"-.35" OD CABLE
- DOMED FOR .27"-.47" OD CABLE
- DOMED FOR .39"-.55" OD CABLE



PANEL SEAL OPTIONS

- VITON (COMMERCIAL)
- EPDM NBC (MILITARY)
- EPDM CONDUCTIVE NBC/EMI (MILITARY)



RECEPTACLE BODY OPTIONS

- FRONT MOUNT (STANDARD)
- REAR MOUNT SPLIT NUT
- REAR MOUNT PANELMASTER

CORNING

TITLE:

4 CH. TFOCA
GenX JAMNUT
RECEPT.

39 GREAT HILL RD
NAUGATUCK, CT 06770
(203) 729-2572

LAST UPDATE:

10-01-13



Corning is a leading manufacturer of TFOCA Connector products including 1st, 2nd, and 3rd generation models with class leading small form factor adapters to permit migration from one version to the next. In addition, Corning offers customized solutions to suit many applications in military and harsh environment industrial markets. In the spirit of our focus on customer service excellence we can customize any type in a short lead time, often less than 6-8 weeks.

- Universal 90 and 45-degree back-shell with integral user clocking angle feature
- 45-degree receptacle mounting adapter to allow a waterfall cable management scheme
- Several cable strain relief options including – spiral and domed cable bend restrictor with compression cable seal, braided wire all metal bend relief, rubber molded boot



- Panelmaster receptacle that extends the installation compatibility of the TFOCA connector to wide range of panel thicknesses without comprising sealing capability
- Several cable strain relief options to suit all types of armored and non-armored cables
- Spliceable connector solutions to allow easy field installation where a clean environment for standard epoxy termination is not available

As with all Corning products these options are backed by careful attention to detail and award-winning customer service. Please contact us to discuss any alternative configurations that will make your interconnect solution implementation easier and therefore often yield economic benefits



Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC 28216 USA
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm
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