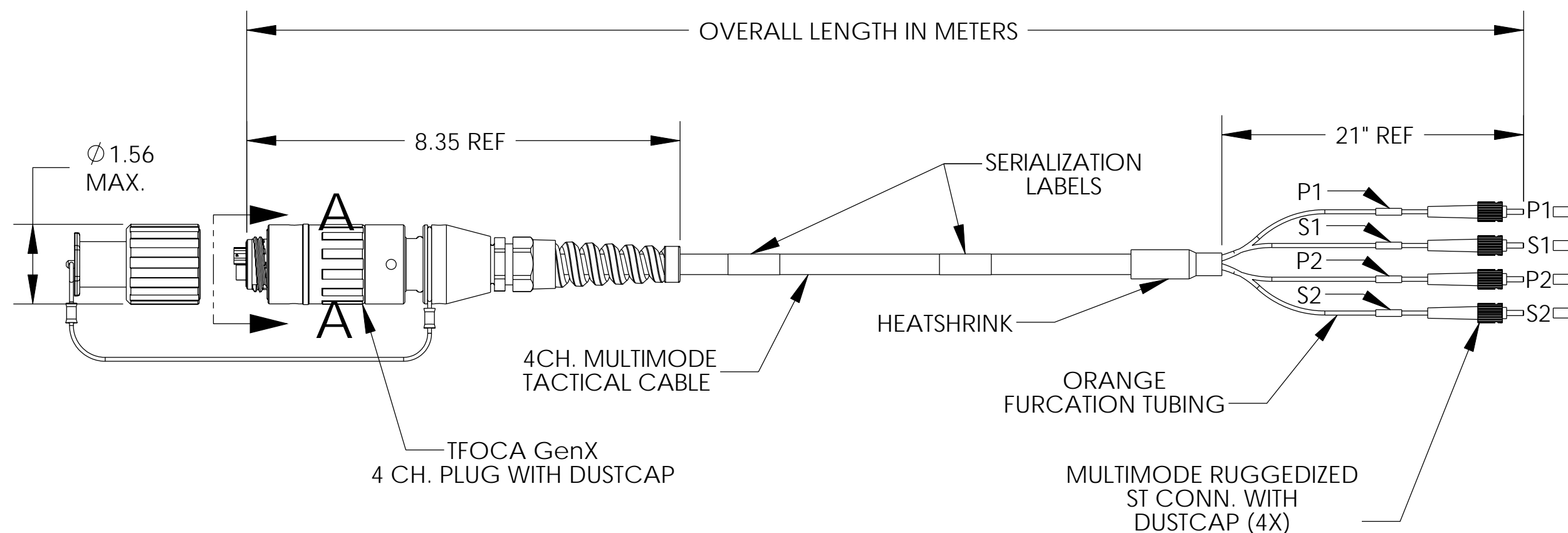


SECTION A-A

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:

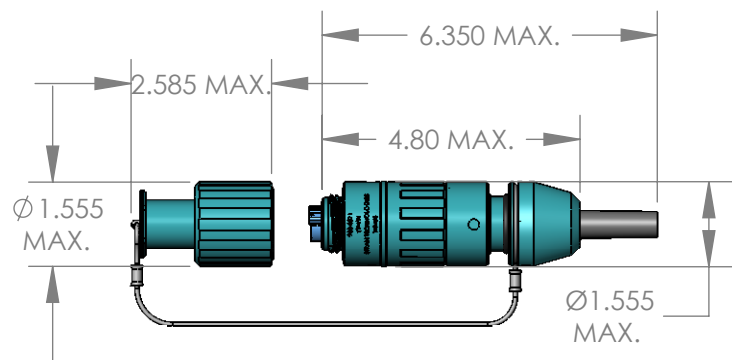
1. MATERIAL: PLUG BODY, AND DUSTCAP; ALUMINUM 6061-T6
2. FINISH: ZINC NICKEL
3. ALL SEALS ARE EPDM
4. MAX. MULTIMODE LINK LOSS @ 1300nm=.75dB FOR TFOCA GenX TERMINI + .50dB FOR ST + CABLE ATTENUATION OF .0005dB/m X CABLE LENGTH IN METERS. CABLE ATTENUATION NEGLIGIBLE IN LENGTHS LESS THAN 100 METERS.

# CORNING

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

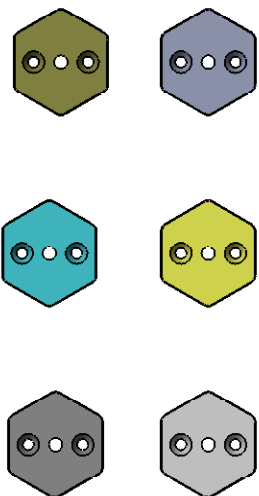
39 GREAT HILL RD  
NAUGATUCK, CT 06770  
(203) 729-2572

LAST UPDATE: 11-24-09



#### 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



#### 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



# CORNING

TITLE:

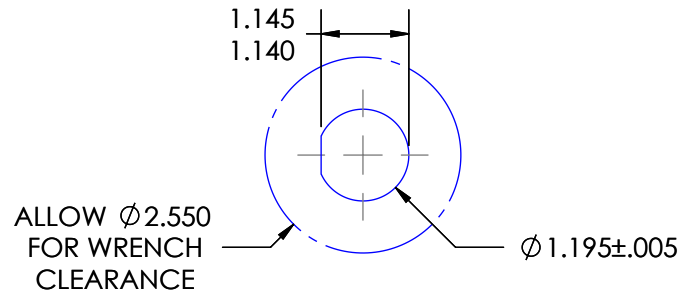
ASS'Y, CONN., PLUG,  
 TFOCA GenX, 4 CH.

39 GREAT HILL RD  
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 06770  
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LAST UPDATE:

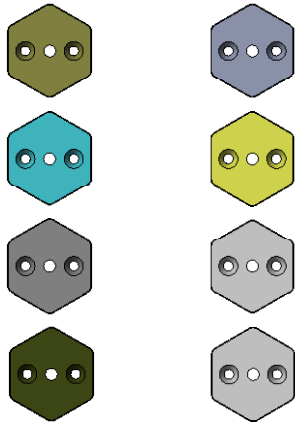
01-18-10

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/ TEFLO  
IMPREGNATION (COMMERCIAL)  
316L STAINLESS STEEL - PASSIVATED



TERMINI OPTIONS

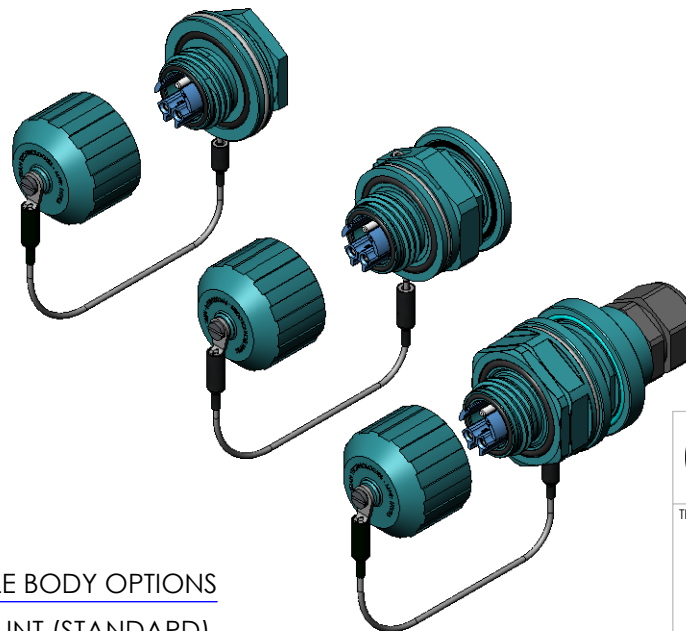
NONE  
4 TERMINI (STANDARD)  
2 TERMINI / 2 DUMMY



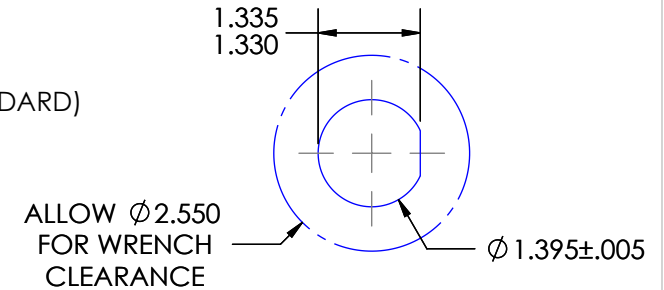
KEY 1 - MULTIMODE - BLUE/GRAY (STANDARD)  
KEY 2 - MULTIMODE - BLUE/GRAY  
KEY 3 - MULTIMODE - BLUE/GRAY  
KEY 4 - MULTIMODE - BLUE/GRAY  
KEY 1 - MQJ - GOLD  
KEY 2 - MQJ - GOLD  
KEY 3 - MQJ - GOLD  
KEY 4 - MQJ - GOLD  
KEY 1 - SINGLEMODE - BLUE  
KEY 2 - SINGLEMODE - BLUE  
KEY 3 - SINGLEMODE - BLUE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

RECEPTACLE BODY OPTIONS

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

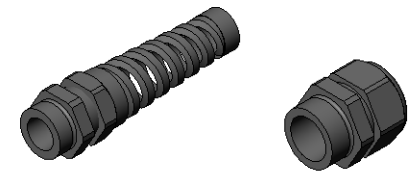


RECOMMENDED PANEL CUTOUT  
FOR PANELMASTER ONLY  
VIEW FROM FRONT OF PANEL



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)



# 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 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> 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

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800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • [www.corning.com/opcomm](http://www.corning.com/opcomm)  
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