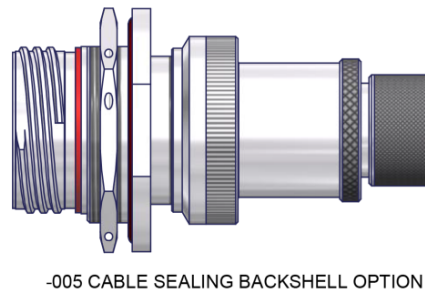
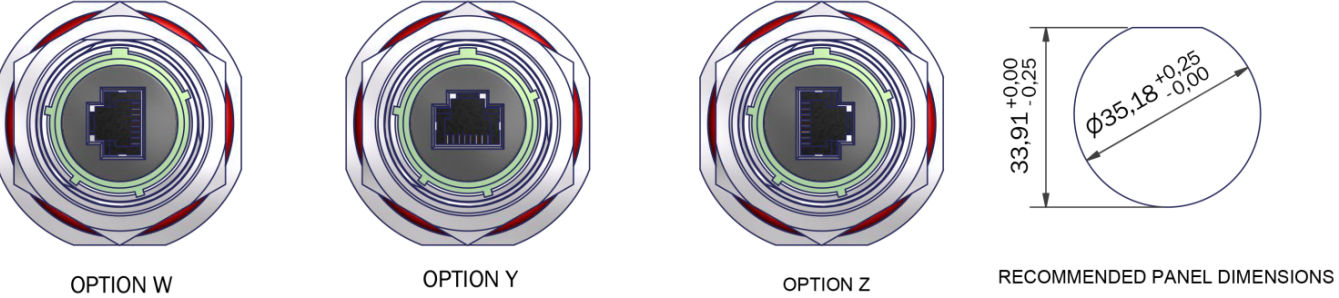
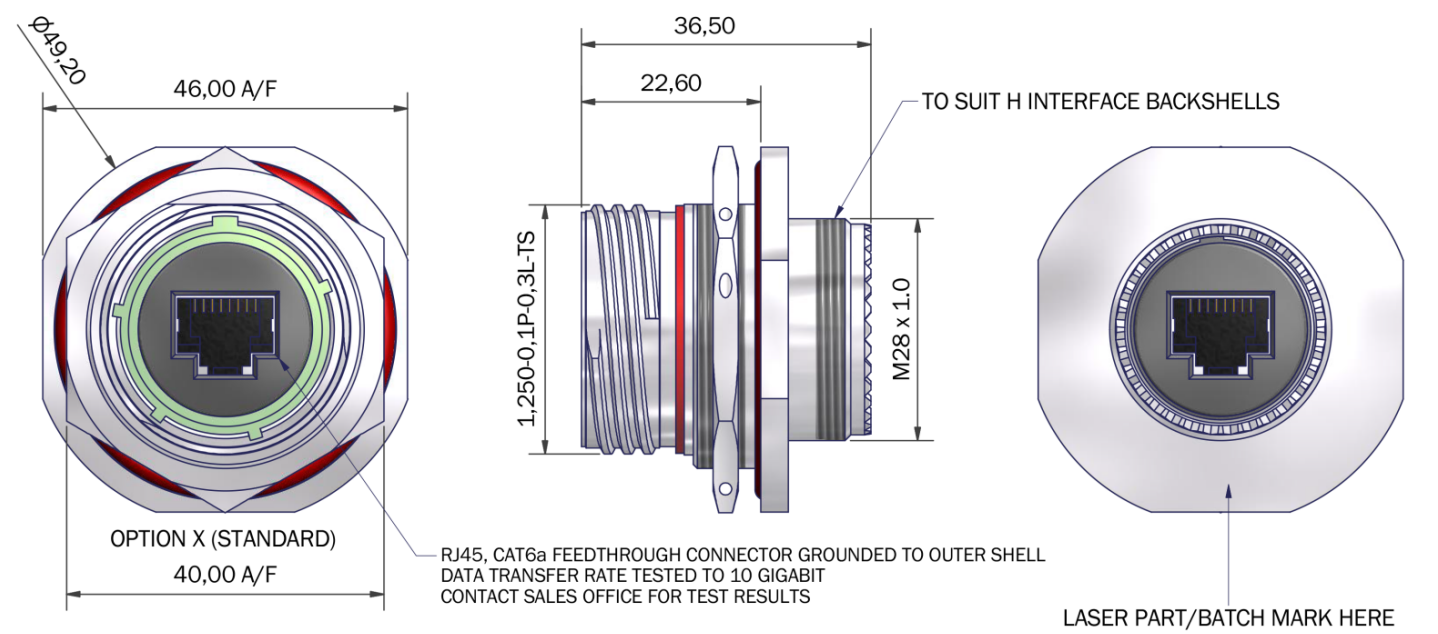


PART. NO.		900-0603		SH	1	REV.	01
REV.	SCN NO.	REVISIONS		BY	DATE	APVD.	
01		PRELIMINARY RELEASE		MGD	09/18/13		



CODE	MATERIAL / PLATING
1-C	ALUMINIUM / ELECTROLESS NICKEL
1-B	ALUMINIUM / CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL
1-ZB	ALUMINIUM / ZINC COBALT OLIVE DRAB OVER ELECTROLESS NICKEL
4-J	STAINLESS STEEL / PASSIVATE
2-Z	NICKEL ALUMINIUM BRONZE / SHOT BLAST

LIST NOT EXHAUSTIVE, FOR COMPREHENSIVE LIST AND SPECS, SEE WEBSITE

NOTES
GENERALLY TO THE REQUIREMENTS OF MIL-DTL-38999
MATES WITH AMPHENOL RJFTV
FINISH
SEE TABLE
MATERIALS
RJ45
CONTACTS COPPER WITH SELECTIVE GOLD PLATE
SHIELDING - NICKEL PLATED BRASS
BODY - PA, UL94V-0
PCB - FR4, UL94V-0

SEAL - SILICONE ELASTOMER
INSULATOR - PPS GL40 UL94, COLOUR BLACK
POTTING - QSIL 550 UL94V-0
PERFORMANCE
VOLTAGE RATING 50V DC / 35V AC
TEMPERATURE -40°C TO +120°C

ST4F0020-19NX-1-C(-005)
SERIES
SHELL SIZE
KEY ARRANGEMENT (N, A, B, C, D, E)
INSERT ROTATION (W, X, Y, Z)
MATERIAL (SEE TABLE)
PLATING (SEE TABLE)
CABLE SEALING BACKSHELL OPTION
PART NUMBER FOR UNGROUNDED VERSION: ST4F0020-19NX-1-C-U

TOLERANCES	DRAWN BY M. DECARLO	DATE 09/18/13
.0	CHECKED BY	DATE
.00	APPROVED BY	DATE
.000		
.0000		
ANGLES		

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS.
ALL DIMENSIONS APPLY AFTER PLATING.

PROPRIETARY INFORMATION
THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF STRAN TECHNOLOGIES AND IS DELIVERED ON THE EXPRESSED CONDITIONS THAT IT IS NOT TO BE DISCLOSED OR REPRODUCED IN WHOLE OR PART, OR USED FOR MANUFACTURING FOR ANYONE OTHER THAN STRAN TECHNOLOGIES WITHOUT ITS WRITTEN CONSENT AND THAT NO RIGHT IS GRANTED TO DISCLOSE OR SO USE ANY INFORMATION CONTAINED IN SAID DOCUMENT.

THIRD ANGLE PROJECTION

CORNING

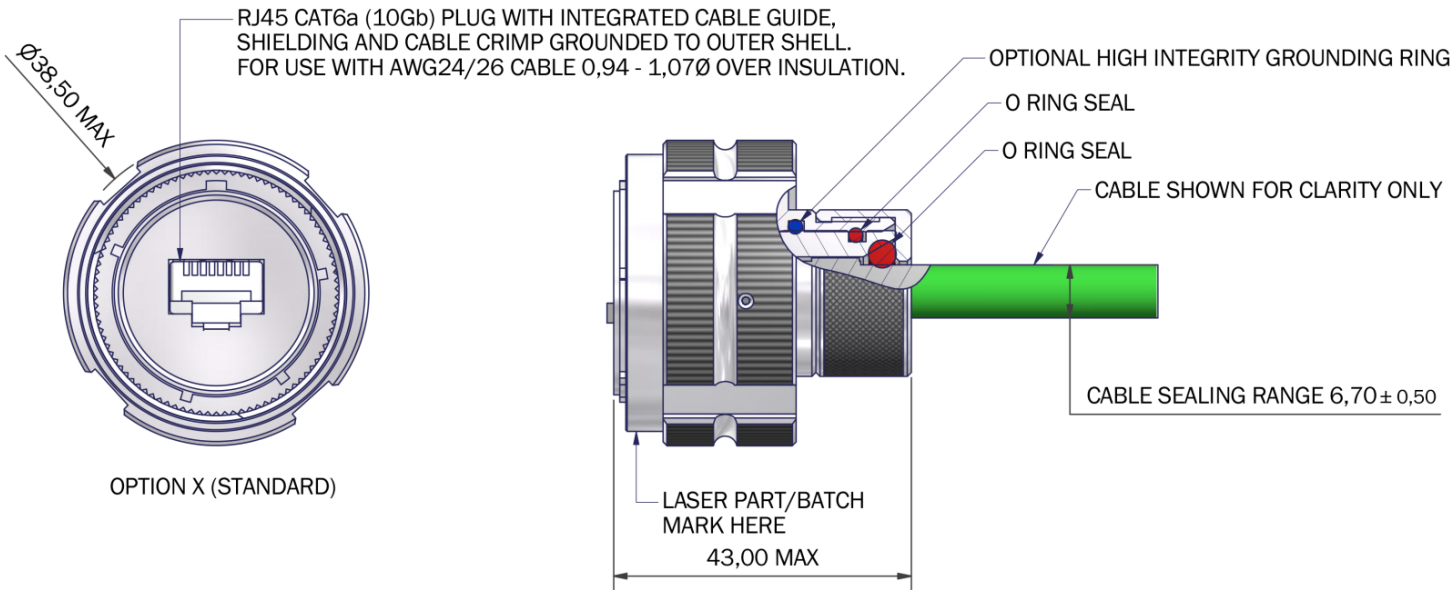
39 GREAT HILL RD, NAUGATUCK, CT 06770 (203) 729-2572

TITLE
CONN. ASS'Y,
CAT6a RJ45
FEEDTHROUGH,
JAMNUT RECEPT.

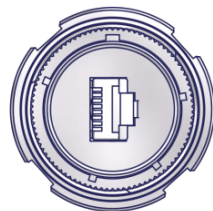
DWG. SIZE B	PART NO. 900-0603	REV. 01
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PART NO.
900-0603
SH
1
REV.
01

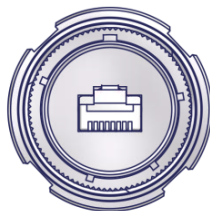
REV.	SCN NO.	REVISIONS	BY	DATE	APVD.
01		PRELIMINARY RELEASE	MGD	09/18/13	



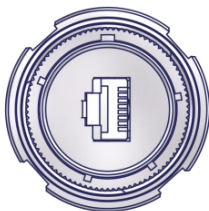
OPTION X (STANDARD)



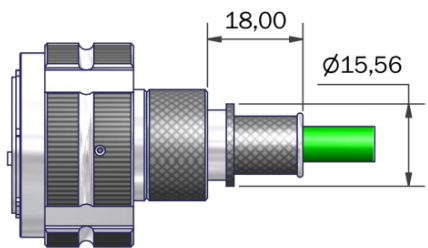
OPTION W



OPTION Y



OPTION Z



BT TERMINATION OPTION
ORDER BAND SEPARATELY

CODE	MATERIAL / PLATING
1-C	ALUMINIUM / ELECTROLESS NICKEL
1-B	ALUMINIUM / CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL
1-ZB	ALUMINIUM / ZINC COBALT OLIVE DRAB OVER ELECTROLESS NICKEL
4-J	STAINLESS STEEL / PASSIVATE
2-Z	NICKEL ALUMINIUM BRONZE / SHOT BLAST

LIST NOT EXHAUSTIVE, FOR COMPREHENSIVE LIST AND SPECS, SEE WEBSITE

NOTES
GENERALLY TO THE REQUIREMENTS OF MIL-DTL-38999
MATES WITH AMPHENOL RJ45TV
FINISH
SEE TABLE
MATERIALS
RJ45
CONTACTS SELECTIVE GOLD PLATING
SHIELDING - NICKEL PLATED BRASS
BODY - PBT, UL94V-0

SEAL - SILICONE ELASTOMER

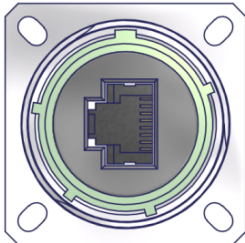
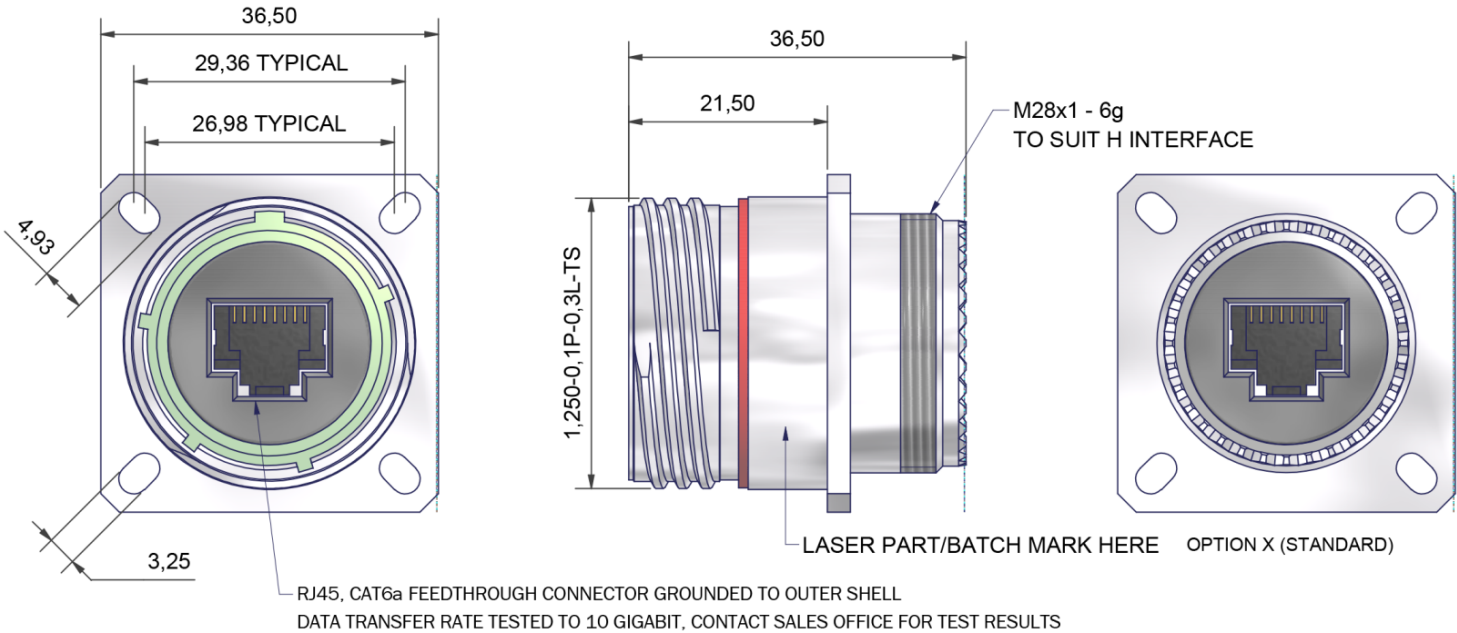
PERFORMANCE
VOLTAGE RATING 50V DC / 35V AC
TEMPERATURE -40°C TO +120°C

SERIES ST4D0024(BT)-19NX-1-C(-H)
TERMINATION STYLE (OMIT FOR STANDARD)
SHELL SIZE
KEY ARRANGEMENT (N, A, B, C, D, E)
INSERT ROTATION (W, X, Y, Z)
MATERIAL (SEE TABLE)
PLATING (SEE TABLE)
HIGH INTEGRITY GROUNDING (OMIT FOR STANDARD)
PART NUMBER FOR UNGROUNDED VERSION: ST4D0024-19NX-1-C-U

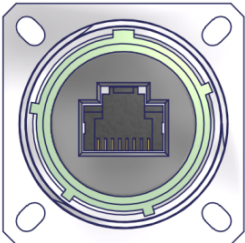
TOLERANCES		DRAWN BY	DATE
.0		M. DECARLO	09/18/13
.00		CHECKED BY	DATE
.000			
.0000		APPROVED BY	DATE
ANGLES			
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS. ALL DIMENSIONS APPLY AFTER PLATING.			
THIRD ANGLE PROJECTION			
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CORNING 39 GREAT HILL RD, NAUGATUCK, CT 06770 (203) 729-2572		
TITLE CONN. ASS'Y, CAT6a RJ45 PLUG		
DWG. SIZE B	PART NO. 900-0602	REV. 01

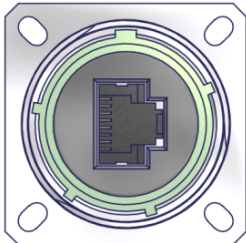
REV.	SCN NO.	REVISIONS	BY	DATE	APVD.
01		PRELIMINARY RELEASE	MGD	09/18/13	



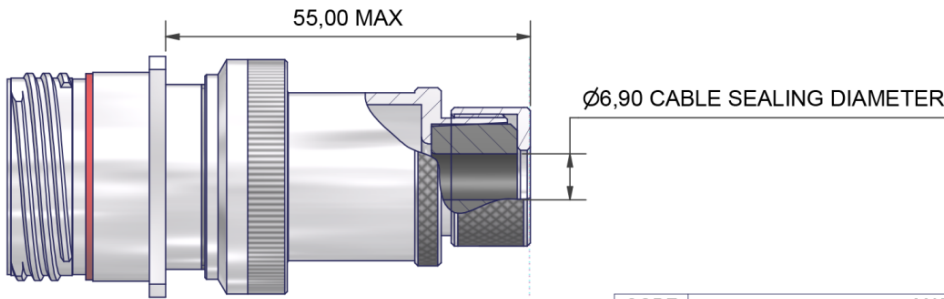
OPTION W



OPTION Y



OPTION Z



005 CABLE SEALING BACKSHELL OPTION

CODE	MATERIAL / PLATING
1-C	ALUMINIUM / ELECTROLESS NICKEL
1-B	ALUMINIUM / CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL
1-ZB	ALUMINIUM / ZINC COBALT OLIVE DRAB OVER ELECTROLESS NICKEL
4-J	STAINLESS STEEL / PASSIVATE
2-Z	NICKEL ALUMINIUM BRONZE / SHOT BLAST

LIST NOT EXHAUSTIVE, FOR COMPREHENSIVE LIST AND SPECS, SEE WEBSITE

NOTES
GENERALLY TO THE REQUIREMENTS OF MIL-DTL-38999
MATES WITH AMPHENOL RJFTV

FINISH
SEE TABLE
MATERIALS
RJ45
CONTACTS COPPER WITH SELECTIVE GOLD PLATE
SHIELDING - NICKEL PLATED BRASS
BODY - PA, UL94V-0
PCB - FR4, UL94V-0

SEAL - SILICONE ELASTOMER
INSULATOR - PPS GL40 UL94, COLOUR BLACK
POTTING - QSIL 550 UL94V-0

PERFORMANCE
VOLTAGE RATING 50V DC / 35V AC
TEMPERATURE -40°C TO +120°C

ST4B0029-19NX-1-C(-005)

SERIES
SHELL SIZE
KEY ARRANGEMENT (N, A, B, C, D, E)
INSERT ROTATION (W, X, Y, Z)
MATERIAL (SEE TABLE)
PLATING (SEE TABLE)
CABLE SEALING BACKSHELL OPTION
PART NUMBER FOR UNGROUNDED VERSION: ST4B0029-19NX-1-C-U

TOLERANCES		DRAWN BY	DATE
.0		M. DECARLO	09/18/13
.00		CHECKED BY	DATE
.000			
.0000		APPROVED BY	DATE
ANGLES			
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CORNING

CONN. ASS'Y,
CAT6a RJ45
FEEDTHROUGH,
FLANGEMOUNT
RECEPT.

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

DWG. SIZE

B

PART NO.

900-0601

REV.

01