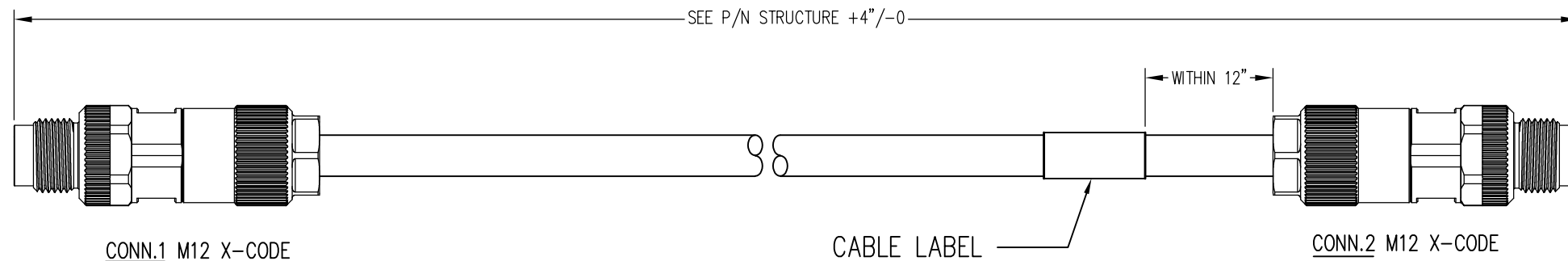
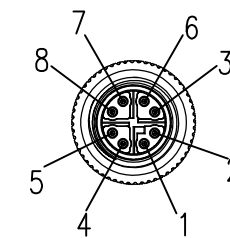


PER EIA/TIA 568B



DATE	REV	ECN	APP'D. BY
10/15/19	A0	RELEASED	ADB
03/23/20	A1	11524	ADB
05/20/20	A2	11556	JE

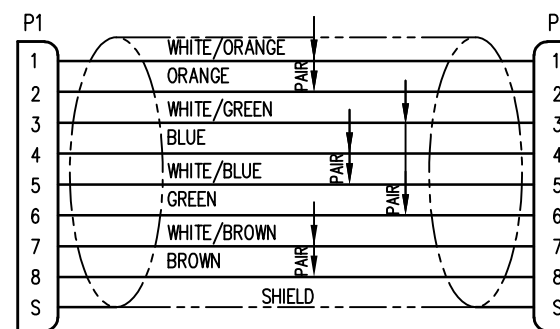


PER EIA/TIA 568B

NOTES:

- M12 CONNECTOR COMPONENTS:
HOUSING: THERMOPLASTIC UL94 V-0
CONTACTS: COPPER ALLOY
SHELL: COPPER ALLOYS AND ZINC ALLOY
SEALING: NBR
CONTACT PLATING: UNDERPLATE: 50u"~70u" NICKEL
CONTACT AREA: 10u" GOLD
CABLE CONSTRUCTION:
STRANDED, TIN PLATED COPPER
4PR, SF/UTP, TYPE CMX
TPE JACKET
- ELECTRICAL TESTING:
100% TRANSMISSION TESTED FOR PERFORMANCE
- PACKAGING:
ONE CABLE PER BAG

PIN ASSIGNMENT

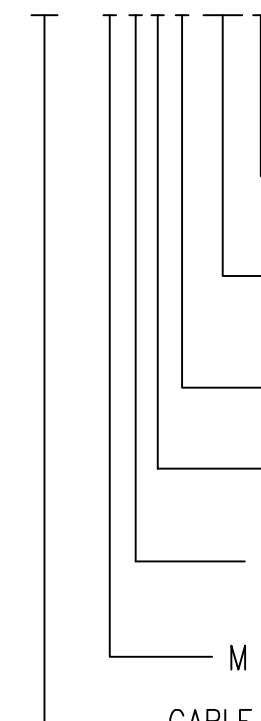


568B STANDARD WIRING MAP

PIN NUMBER / WIRE COLOR CROSS REFERENCE		
IEC 61076-2-109	TIA/EIA 568B	WIRE COLOR
1	1	WHITE-ORANGE
2	2	ORANGE
3	3	WHITE-GREEN
4	6	GREEN
5	7	WHITE-BROWN
6	8	BROWN
7	5	WHITE-BLUE
8	4	BLUE

P/N STRUCTURE:

BM-MYMMxxxF



F = FEET
M = METERS

LENGTH: FEET = xxx, 100FT=100, 10FT=010, 1FT=001
METERS = xxx, 10M=100, 1M=010, .1M=001

M = M12 X-CODE MALE PLUG ASSEMBLED TYPE

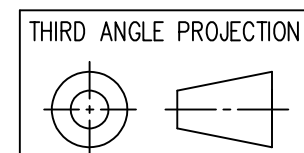
R = SHIELDED, OVERMOLDED RJ45 WITH LATCH PROTECTOR
M = M12 X-CODE MALE PLUG ASSEMBLED TYPE

A = 6A, TEAL TPE CABLE
B = 5E, TEAL TPE CABLE

M = M12

CABLE ASSEMBLY FAMILY

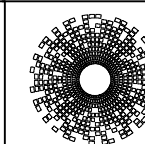
Part Numbers Reference Table	
LENGTH	Part Number
3 FT	BM-MYMM003F
7 FT	BM-MYMM007F
15 FT	BM-MYMM015F
30 FT	BM-MYMM030F



DO NOT SCALE DRAWING
DRAWING IS SUBJECT TO
CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]
UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE ±.008 [0.20]
ANGLES ARE ± 1°

SHEET NO.
1 OF 1



stewart
CONNECTOR
a bel group

11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512

<http://www.stewartconnector.com>

TITLE: M12 X-CODE MALE TO M12 X-CODE MALE

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DRN BY:	JMM	DATE	09-18-19
APPD BY:	ADB	DATE	10-15-19
DWG NO.	CT999202	REV.	A2

RoHS

