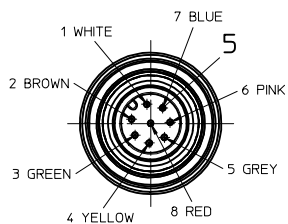
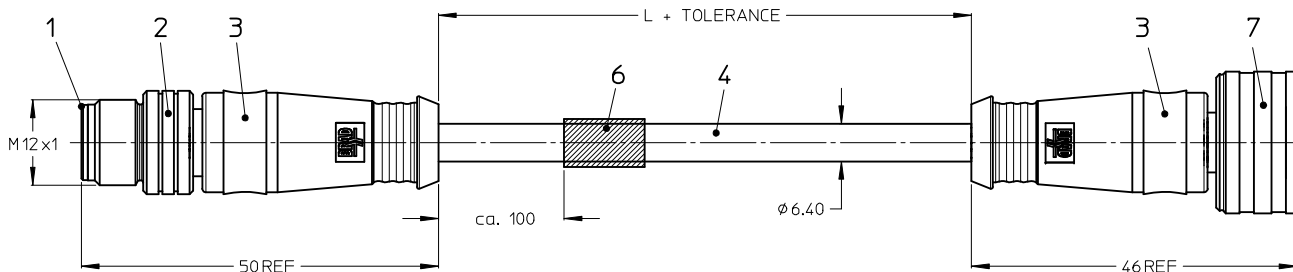
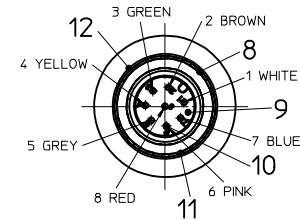


**FACE VIEW
MALE M12**



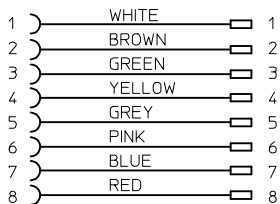
**FACE VIEW
MALE U12**



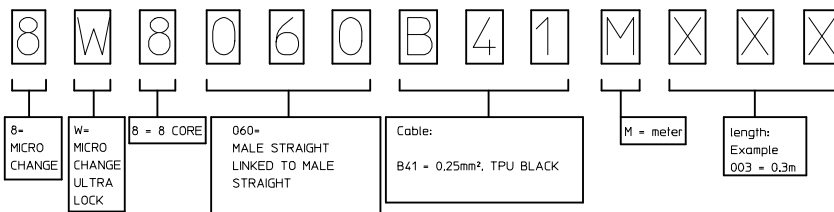
WIRING CONFIGURATION

M12 PLUG MALE
PIN NO.

U12 PLUG MALE
PIN NO.



NUMERICAL CODE



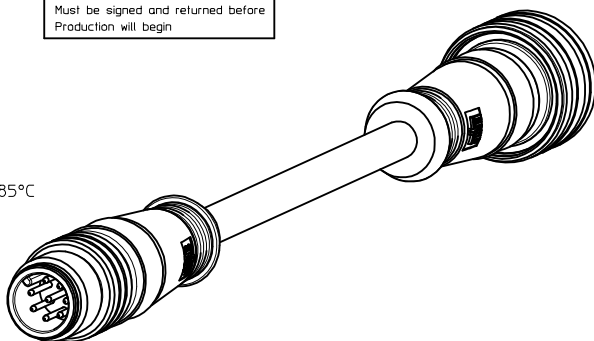
MATERIAL NO.	ENGINEERING NO.	LENGTH + TOLERANCE
1200808077	8W8060B41M015	1500mm ±25

ITEM	QTY	DESCRIPTION	MATERIAL	FINISH
-	1	POLYBAG	-	-
12	1	SPRING CARRIER SLEEVE U12	BRASS	Ni PLATED
11	1	SPRING U12	V4A	-
10	8	CONTACT MA	BRASS	GOLD PLATED
9	1	INSERT U12 8P MA	PUR (BLACK)	-
8	1	GASKET	FPM (GREEN)	-
7	1	SLEEVE U12 MA	BRASS	Ni PLATED
6	1	WRAP LABEL	-	-
5	8	CONTACT MA	BRASS	GOLD PLATED
4	1	CABLE, WSOR 8x0.25mm (UL/CSA), O.D. 6.40	TPU (BLACK)	-
3	2	OVERMOLD	TPU (BLACK)	-
2	1	COUPLING NUT MA	BRASS	Ni PLATED
1	1	INSERT M12 8P MA	PUR (BLACK)	-
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH

Customer Product Approval
Approved by: _____
Date: _____
Must be signed and returned before
Production will begin

NOTES:

ELECTRICAL DATA
VOLTAGE RATING: 30V
AMPERAGE RATING: 2A
TEMPERATURE RANGE: -25°C TO 85°C
PROTECTION: IP67
POLES: 8



ENTER DESCRIPTION EC NO: IPG2015-0608 DRAWN:RSCHIEBER 2014/09/30 CHKD:REISSNER 2014/10/01 APPR:CBURGER 2014/10/28	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY RSCHIEBER	DATE 2014/09/30	TITLE CSE M12 U12 8P AC MA STR TPU MA STR 1.5M DE UNSH BK BRA AU	DOCUMENT NO. SD-120080-090	
1		4 PLACES ± --- ± ---		CHECKED BY REISSNER	DATE 2014/10/01	SHEET NO. 1 OF 1		
		3 PLACES ± --- ± ---		APPROVED BY CBURGER	DATE 2014/10/28	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		2 PLACES ± 0.05 ± ---						
		1 PLACE ± 0.30 ± ---						
		0 PLACE ± 0.50 ± ---						
		ANGULAR ± 1 °						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						