

CABLE SPECIFICATION:

VOLTAGE RATING: 1000V (450/750)
 TEMPERATURE RANGE (STATIC): -40°C / +90°C (3000h)
 TEMPERATURE RANGE (DINAMIC): -25°C / +80°C
 UV RESISTANCE: YES (UL1581/2556-300h)
 OMOLOGATION: UL STYLE 21215 + CSA; RATING 80°C 600V

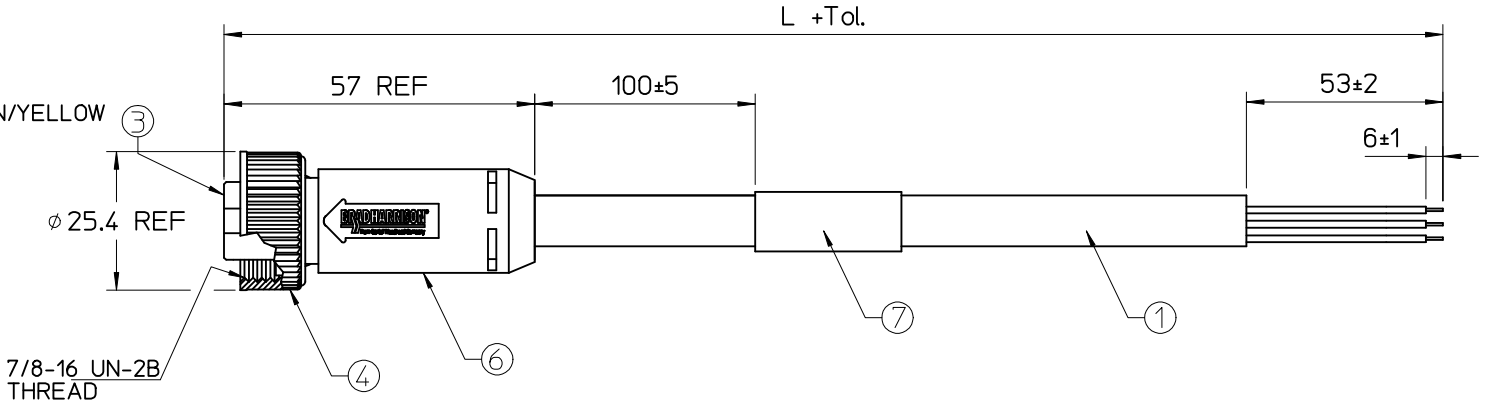
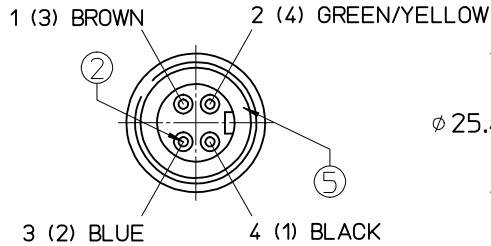
NOTES:

1. CURRENT RATING: 10 A
 2. PROTECTION: IP67

CHART 1

MOLEX PN	ENGINEERING NO.	L +Tol.[mm]
1300068187	104000B35M020	2000 +89
1300068188	104000B35M030	3000 +89
1300068189	104000B35M040	4000 +165
1300068190	104000B35M050	5000 +165
1300068196	104000B35M100	10000 +317
1300068197	104000B35M150	15000 +610
1300068198	104000B35M200	20000 +610

CENELEC PIN-OUT
 (SAE PIN-OUT IN PARANTHESIS)



Bill of Materials

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	1	LABEL	-	-
6	-	OVERMOULD	TPU	BLACK
5	1	FRICTION RING - A SIZE	NYLON	-
4	1	COUPLING NUT A-SIZE	ZINC ALLOY	BLACK
3	1	4P FEMALE INSERT A-SIZE	PUR	BLACK
2	4	FEMALE CONTACT	COPPER ALLOY	GOLD
1	-	CABLE 4x1.5mm²	TPU	GRAY

NEW PNs ADDED
 EC NO: IPG2015-1516
 DRWN:FGAIK 2015/03/07
 CHKD:DSTACHOWIAK 2015/03/09
 APPR:MIWASIECZKO 2015/03/09

REV	DESCRIPTION
A1	

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
▽=0	4 PLACES ± --- ± ---
∇=0	3 PLACES ± --- ± ---
	2 PLACES ± --- ± ---
	1 PLACE ± --- ± ---
	0 PLACE ± --- ± ---
	ANGULAR ± 1 °
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
FGAIK	2014/07/28
CHECKED BY	DATE
JMARSZALEK	2014/07/28
APPROVED BY	DATE
MIWASIECZKO	2014/08/11
MATERIAL NO.	
SEE CHART 1	
SIZE	A3

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
---	METRIC	☉
TITLE		
MC-4P-FE-ST-XM-PUR		
DOCUMENT NO.		SHEET NO.
SD-130006-055		1 OF 1
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