PART NUMBER: 8380-XPG-5XX

NOTES:
1. ALL PARTS TO BE BULK PACKED
2. CONTACTS SHIPPED UNASSEMBLED
3. ALL DIMENSIONS ARE REFERENCE EXCEPT THOSE WITH A TOLERANCE

| KIT P/N	GROMMET SIZE
8380-XPG-513	.148 GROMMET I.D. FOR CABLE O.D. .13-.15 [3.3-3.8mm]
8380-XPG-516	.176 GROMMET I.D. FOR CABLE O.D. .16-.18 [4.1-4.6mm]
8380-XPG-519	.206 GROMMET I.D. FOR CABLE O.D. .19-.21 [4.8-5.3mm]
8380-XPG-522	.245 GROMMET I.D. FOR CABLE O.D. .22-.25 [5.6-6.3mm]
8380-XPG-526	.265 GROMMET I.D. FOR CABLE O.D. .25-.27 [6.4-6.9mm]
8380-XPG-528	.280 GROMMET I.D. FOR CABLE O.D. .26-.285 [6.6-7.2mm]

KIT P/N	NO. OF CONTACTS
8380-2PG-5XX	2 #16
8380-3PG-5XX	3 #16
8380-4PG-5XX	4 #16
8380-5PG-5XX	5 #16
8380-XPG-5XX	

GROMMET SIZE

NO. OF CONTACTS
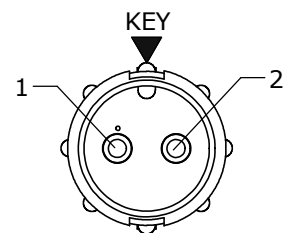
KEY
1   2
FACE VIEW
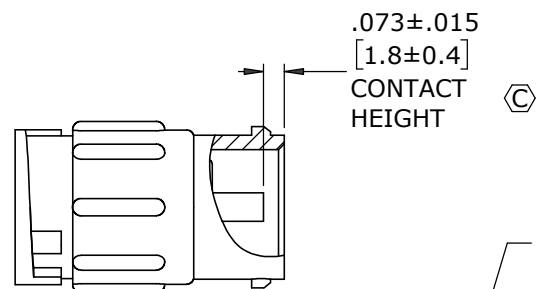8380-2PG-5XX
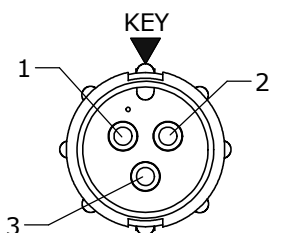
KEY
1   2
3
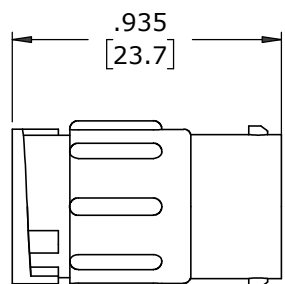FACE VIEW
8380-3PG-5XX
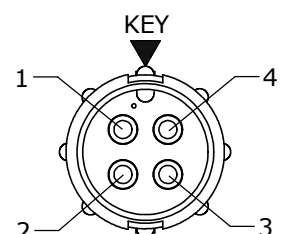
KEY
1   4
2   3
FACE VIEW
8380-4PG-5XX
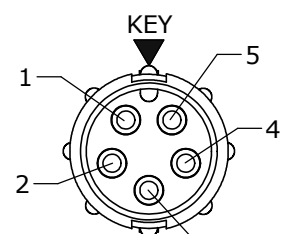
KEY
1   5
2   4
3
FACE VIEW
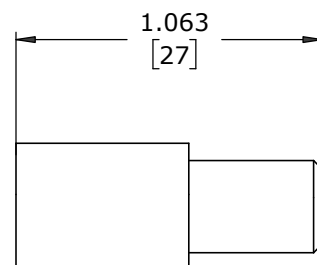8380-5PG-5XX

.073±.015
[1.8±0.4]
CONTACT HEIGHT
©

(2-5) #16 PIN CONTACTS, CRIMP
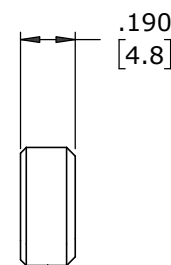MAT'L: GOLD PLATED COPPER ALLOY

.935
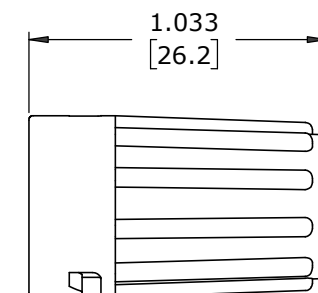[23.7]

IN-LINE CONNECTOR, MALE
MAT'L: NYLON, BLACK

1.063
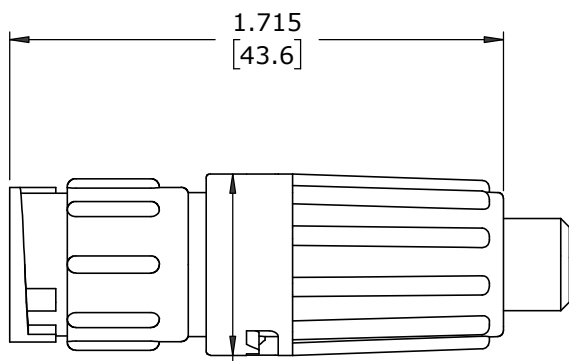[27]

GROMMET
MAT'L: SANTOPRENE, BLACK

.190
[4.8]

CABLE GRIP
MAT'L: POLYPROPYLENE, BLACK

1.033
[26.2]

BACKSHELL
MAT'L: NYLON, BLACK

1.715
[43.6]

Ø.630
[16]

ASSEMBLED VIEW
FOR CUSTOMER REF.

DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS

REV.	INIT.	DATE	DESCRIPTION
C	MA	02-16-21	ADDED P/N 8380-XPG-526 AND CONTACT HEIGHT VIEW PER ECR 9544. STANDARDIZED DRAWING
B	PAK	01-24-13	ADDED P/N 8380-XPG-528 FOR .280 CABLE DIA. PER DOR 12-5009TC
A	AN	08-02-12	DRAWING CREATED PER DOR 12-E149SL #20

ORIG. DRAWN BY: AN   DATE: 07-30-12
CHECKED BY:

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ALL UNITS ARE IN FEET, INCHES, FRACTION OF INCHES AND DECIMALS.

APPROVED BY:

conxall
601 E. WILDWOOD VILLA PARK, IL 60181

TITLE: CABLE TO CABLE CONNECTOR KIT
(2-5) #16 PIN CONTACTS
MINI-CON-X
CUSTOMER: STANDARD PRODUCT

SCALE	SIZE	SHEET
NTS	B	1 OF 1

FILE: 08-02-12
DIRECTORY: SLW
PART NUMBER: 8380-XPG-5XX
REV: C

RoHS COMPLIANT

▷ = CRITICAL CHARACTERISTIC FLAG PER SPEC. XXXX